

Check CSCF Key Performance Indicators

Call Session Control Function

OPERATING INSTRUCTIONS

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Check CSCF Key Performance Indicators



1 Introduction

This document describes how to perform a check of the Key Performance Indicators (KPIs) on the Call Session Control Function (CSCF). The KPI check is recommended to be performed during the periodic maintenance to check the health of the system. The KPI check can also be used for troubleshooting. For information about other measures to check the health of the system, refer to *CSCF Health Check*.

1.1 Prerequisites

This section describes the prerequisites for performing the KPI check procedure.

1.1.1 Documents

Before starting this procedure, ensure that the following information or documents are available:

- *Fetch File in Logical File System*
- *Handling Files*
- *Managed Object Model (MOM)*
- *vCSCF Master Parameter Value List for Performance Management*

1.1.2 Tools

The following tools are required:

- Workstation with Secure Shell (SSH) capabilities.
- A web browser on the workstation.

1.1.3 Conditions

The user performing the KPI check procedure must fulfill the following conditions:

- Know the CSCF system on a System administrator level.
- Know the System Controller (SC) address of the cluster node.
- Know the password for the SC.



- Know the logon username and password for the access to an SSH File Transfer Protocol (SFTP) server.
- Has authorized access to the CSCF with `sudo/root` and `sudo NOPASSWD` privileges for the required actions.



2 Automated KPI Check Procedure

This section describes how to perform the KPI check of the CSCF by running an automated script.

2.1 Run Automatic KPI Check

The `cscfkpi` script is used for reporting the CSCF KPIs by checking the CSCF Performance Management (PM) counters. The supported KPIs can be listed by the script.

For more information about the health check script, refer to *CSCF Health Check*. For more information about the PM counters, refer to the *Managed Object Model (MOM)*.

The results are printed to the console and a report is created that requires manual verification.

To run the CSCF KPI script:

1. Log on to system controller using SSH:

```
ssh -A <user>@<OAM IP>
```

2. Run the `cscfkpi` script optionally with command options described in Table 2:

```
cscfkpi
```

Note: When running the `cscfkpi` the first time, it creates a configuration file that contains the configurable parameters `start.time`, `end.time`, and `granularity.period`.

When any of the mandatory parameters in the configuration file are missing a value, the default values are used. For more information about the configuration file and configuration parameters, see Section 3.3 Configuration Parameters on page 9.

3. Check the result printed to the console. Results are explained in Table 1.

For an example of the results, see Example 2.

4. If the result shows `VERIFY` and the following message, do the following:

```
granularity of counters involve in KPI calculation is not identical =>
which leads to misleading kpi calculation results
```

- a. Align the granularity periods for the PM counters that are involved in the same KPI calculation by reconfiguring the PM jobs.



Note: To reconfigure the PM jobs, delete the existing PM jobs and create PM jobs with expected configuration. Refer to *Delete Measurement Collection Job* and *Create Measurement Collection Job*.

- b. Run the `cscfkpi` script optionally with command options described in Table 2.
5. Check the generated report files in `.html` and `.csv` format with the most recent date and time in the directory `<storage-path>/cscfv_cxp9023140_2/kpi/reports/`, refer to *Fetch File in Logical File System*:

The following two reports are produced:

- `CscfKPIReport`

Contains the verdict of the script execution. For more information, see Section 2.2 Results of Running the KPI Check Script on page 4.

- `KEY_PERFORMANCE_INDICATORS_Report`

Contains the results of the KPI analysis.

The CSCF KPI report files are managed using File Management. For more information, see Section 7 on page 45.

2.2 Results of Running the KPI Check Script

The results of running the KPI check script are explained in Table 1.

Table 1 Results of Running the KPI Check Script

Result	Description
INFO	Information for the user, not checked by the script.
OK	Task passed.
VERIFY	Manual verification needed.
FAIL	Problem detected by the script.
ERROR	An error occurred, script update needed or system broken.

2.3 Automatic KPI Check Options, Categories, and Names

The behavior of the KPI check script can be further customized by providing command line options. Supported options are listed in Table 2. The KPIs are grouped into categories with their associated KPI names as shown in Table 3.



Table 2 Command Line Options Supported by KPI Script

Option	Meaning
-h, --help	Print a brief help message and exit. cscfkpi -h lists all the available KPIs to run.
-r REPORT, --report REPORT	Specify the location to save report. The default is <code><storage-path>/cscfv_cxp9023140_2/kpi/reports</code> .
-f FILENAME, --filename FILENAME	Filename prefix for generated files. The default is <code>CscfKPIReport_<nodename></code> .
-q, quiet	Prints only the verdict for each check in console.
-k KPI_NAME, --kpi=KPI_NAME⁽¹⁾	Specify one or multiple KPIs to be run, separated by a comma. For example: cscfkpi -k IMSCSCFActiveRegistrations,IMSCSCFInitRegSuccRatio For information on KPI names, see Table 3.
-c KPI_CATEGORY, --category=KPI_CATEGORY⁽¹⁾	Specify one or multiple KPI categories to be run, separated by a comma. For example: cscfkpi -c CscfRegistrationsKPIs,CscfSessionKPIs . For information on KPI categories, see Table 3.

(1) The **-k** option and the **-c** option are mutually exclusive.

Table 3 KPI Categories and Names

KPI Category	KPI Name
CscfRegistrationsKPIs	IMSCSCFActiveRegistrations
	IMSCSCFInitRegSuccRatio
	IMSCSCFInitialRegistrationAttempts
	IMSCSCFReregistrationAttempts
	IMSCSCFReregSuccRatio
	IMSCSCFReAndDeregSuccRatio
	IMSRegDroppedRatio
	IMSCscfRegSuccRatio
	IMSCSCFDroppedRegistrations
	IMSCSCFFailedRegistrations
	IMSCSCFActiveRegisteredUserProfiles
	IMSCSCFActiveUnregisteredUserProfiles



Table 3 KPI Categories and Names

KPI Category	KPI Name
CscfSessionKPIs	IMSCSCFOrigSessSessionSetupTime
	IMSCSCFTermSessSessionSetupTime
	IMSCSCFOrigSessSetupSuccRatio
	IMSCSCFTermSessSetupSuccRatio
	IMSCSCFOrigSessSetupAttempts
	IMSCSCFTermSessSetupAttempts
	IMSCSCFPSTNInterworkOrgSessSetupSuccRatio
	IMSCSCFPSTNInterworkTermSessSetupSuccRatio
	IMSCSCFPSTNInterworkOrigAttempts
	IMSCSCFPSTNInterworkTermAttempts
	IMSCSCFSessSetupIntFailures
	IMSCSCFOrigSessAnswerToSeizureRatio
	IMSCSCFTermSessAnswerToSeizure_Ratio
	IMSCSCFSessDroppedRatio
	IMSCSCFActiveSessions
	IMSCSCFDroppedSessions
	IMSCSCFOrigFailedSessions
	IMSCSCFTermFailedSessions
	IMSCSCFOrigSessAnswerToSeizureRatio
InterfaceLevelKPIs	IMSCSCFCxLocationQuerySuccessRatio
	IMSCSCFRfAccountingRequestSuccessRatio
	IMSCSCFRoChargingControlRequestSuccessRatio
	IMSDiaRecReqOverloadDiscardRatio
	IMSDiaSentReqOverloadDiscardRatio
	IMSDiaUnsuccessfulReceivedRatio
	IMSDiaUnsuccessfulSentRatio
	IMSTSPSS7MTPL3LinkUnavailable
ResourceAndServiceLevelKPIs	LDECpuLoadRatio
	LDEMemUsageRatio
	LDEDiskUsageRatio
ErrorIndicators	IMSCSCFSIPErrorResponses
SIPLoadRegulationRejection	IMSSipLoadRegInRatio

*Table 3 KPI Categories and Names*

KPI Category	KPI Name
LinksAndPortsKPIs	IMSNICSendRequests
	IMSNICRecRequests
	IMSNICSendCollisionRatio
	IMSNICSendErrorRatio
	IMSNICRecvErrorRati



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3 Configuration File

This section describes the configuration file used by the automatic KPI check script. It contains parameters that can be configured by the user.

3.1 Configuration File Format

Each setting consists of a line with the format **key=value**. Multiple-value settings are handled by including multiple lines with the same key.

Lines starting with # are ignored.

3.2 Configuration File Location

The configuration file is stored in `<config-path>/cscfv_cxp9023140_2/kpi`, and is called `<username>.config`.

The file permission is set to `read` and `write` for the user.

3.3 Configuration Parameters

The configuration parameters used by the KPI script are described in Table 4.

Table 4 KPI Script Configuration Parameters

KPI Script Configuration Parameter	Description
<code>start.time</code> ⁽¹⁾	The parameter <code>start.time</code> can be called the “From” time. The script collects PM counter values starting from this time. It can be specified in the <code>cscfkpi</code> script configuration file with the format <code>day/month/year hour:minutes</code> . The default value of this parameter is None .



Table 4 KPI Script Configuration Parameters

KPI Script Configuration Parameter	Description
<code>end.time</code> ⁽¹⁾	The parameter <code>end.time</code> can be called the “To” time. The script collects PM counter values that end at this time. It can be specified in the <code>cscfkpi</code> script configuration file with the format <code>day/month/year hour:minutes</code> . The default value of this parameter is None .
<code>granularity.period</code>	The parameter <code>granularity.period</code> configures the <code>cscfkpi</code> script to select the PM log files with the specific granularity period. The value of this parameter is in seconds. The default value is 300.

(1) If the start and end time are set to *None*, the `cscfkpi` script captures the last 25 minutes of data from the PM logs.



4 Report Problems

For any abnormal situation, refer to *CSCF Troubleshooting Guideline*.

If the problem still exists, report it to the next level of support.

It is also important to collect the related data. For information about how to collect the data, refer to *Data Collection Guideline for CSCF*.



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5 Example of Configuration File

Example 1 shows an example of the configuration file used by the automatic KPI script.

```
#
# Configuration file for cscfKPI
#

# the time at PM counter values or KPIs should be collected from , could be the current time
# Time Format should be day/month/year hour:minutes [dd/mm/yy hh:mm]
start.time=None

# the time at PM counter values or KPIs should be collected to , it determine the total time
# time duration for logs collection considering the start time
# Time Format should be day/month/year hour:minutes [dd/mm/yy hh:mm]
end.time=None

#configure to select the PM log files with the specific granularity period,
#the value is in seconds
granularity.period=300
```

Example 1 Example of Configuration File



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6 Example of KPI Check Results

Example 2 shows an example of KPI check results after running automatic KPI check. See Section 2.1 Run Automatic KPI Check on page 3.

```
==== CSCF KPI
Node name: unknown
Release:
Start Time: 2016-10-17 13:29:55.981459
Report(s): /storage/no-backup/cscfv_cxp9023140_2/kpi/reports/CscfKPIReport_unknown_2016-10-17_13_29_55.txt
INFO: Information for the user, not checked by the script
OK: Task passed
VERIFY: Manual verification needed
FAIL: Problem detected by the script
ERROR: An error occurred, script update needed or system broken
=====CSCF Key Performance Indicators=====
=====Collecting KPI's data for the following categories=====
INFO: CscfRegistrationsKPIs
INFO: CscfSessionKPIs
INFO: InterfaceLevelKPIs
INFO: ResourcesAndServiceLevelKPIs
INFO: ErrorIndicators
INFO: SIPLoadRegulationRejection
INFO: LinksAndPortsKPIs
=====KPI's List=====
INFO: IMSCSCFActiveRegistrations
INFO: IMSCSCFInitRegSuccRatio
INFO: IMSCSCFInitialRegistrationAttempts
INFO: IMSCSCFReregistrationAttempts
INFO: IMSCSCFReregSuccRatio
INFO: IMSCSCFReAndDeregSuccRatio
INFO: IMSRegDroppedRatio
INFO: IMSCscfRegSuccRatio
INFO: IMSCSCFDroppedRegistrations
INFO: IMSCSCFFailedRegistrations
INFO: IMSCSCFActiveRegisteredUserProfiles
INFO: IMSCSCFActiveUnregisteredUserProfiles
INFO: IMSCSCFOrgSessSessionSetupTime
INFO: IMSCSCFTermSessSessionSetupTime
INFO: IMSCSCFOrgSessSetupSuccRatio
INFO: IMSCSCFTermSessSetupSuccRatio
INFO: IMSCSCFOrgSessSetupAttempts
INFO: IMSCSCFTermSessSetupAttempts
INFO: IMSCSCFPSTNInterworkOrgSessSetupSuccRatio
INFO: IMSCSCFPSTNInterworkTermSessSetupSuccRatio
INFO: IMSCSCFPSTNInterworkOrigAttempts
INFO: IMSCSCFPSTNInterworkTermAttempts
INFO: IMSCSCFSessSetupIntFailures
INFO: IMSCSCFOrgSessAnswerToSeizureRatio
INFO: IMSCSCFTermSessAnswerToSeizure_Ratio
INFO: IMSCSCFSessDroppedRatio
INFO: IMSCSCFActiveSessions
INFO: IMSCSCFDroppedSessions
INFO: IMSCSCFOrgFailedSessions
INFO: IMSCSCFTermFailedSessions
INFO: IMSCSCFCxLocationQuerySuccessRatio
INFO: IMSCSCFRfAccountingRequestSuccessRatio
INFO: IMSCSCFRoChargingControlRequestSuccessRatio
INFO: IMSDiaRecReqOverloadDiscardRatio
INFO: IMSDiaSentReqOverloadDiscardRatio
INFO: IMSDiaUnsuccessfulReceivedRatio
INFO: IMSDiaUnsuccessfulSentRatio
INFO: IMSTSPSS7MTPL3LinkUnavailable
INFO: LDECpuLoadRatio
INFO: LDEMemUsageRatio
INFO: LDEDiskUsageRatio
INFO: IMSCSCFSIPErrorResponses
INFO: IMSSipLoadRegInRatio
INFO: IMSNICSendRequests
INFO: IMSNICRecRequests
```



INFO: IMSNICSendCollisionRatio
 INFO: IMSNICSendErrorRatio
 INFO: IMSNICRecvErrorRatio
 INFO: =====KEY_PERFORMANCE_INDICATORS=====

INFO: Timeline Format: dd:hh:mm
 INFO: Configured Granularity Period: 300 sec
 INFO: Start Time : 17/10/16 13:04 Format: dd/mm/yy hh:mm
 INFO: End Time : 17/10/16 13:29 Format: dd/mm/yy hh:mm

INFO: KPIs	17:13:05	17:13:10	17:13:15	17:13:25	17:13:20
IMSCSCFActiveRegistrations	0.0	0.0	872858.0	872858.0	872858.0
IMSCSCFInitRegSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSCSCFInitialRegistrationAttempts	0.0000	0.0000	3.0267	3.0267	3.0267
IMSCSCFReregistrationAttempts	0.0000	0.0000	397.6067	397.6067	397.6067
IMSCSCFReregSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSCSCFReAndDeregSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSRegDroppedRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCscfRegSuccRatio	0.0000	0.0000	99.9992	99.9992	99.9992
IMSCSCFDroppedRegistrations	0.0	0.0	0.0	0.0	0.0
IMSCSCFFailedRegistrations	0.0000	0.0000	0.0033	0.0033	0.0033
IMSCSCFActiveRegisteredUserProfiles	0.0	0.0	424444.0	424444.0	424444.0
IMSCSCFActiveUnregisteredUserProfiles	0.0	0.0	11987.0	11987.0	11987.0
IMSCSCFOrgSessSessionSetupTime	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFTermSessSessionSetupTime	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFOrgSessSetupSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSCSCFTermSessSetupSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSCSCFOrgSessSetupAttempts	0.0000	0.0000	59.9100	59.9100	59.9100
IMSCSCFTermSessSetupAttempts	0.0000	0.0000	63.9333	63.9333	63.9333
IMSCSCFPSTNInterworkOrgSessSetupSuccRatio	0.0000	0.0000	100.0000	100.0000	100.0000
IMSCSCFPSTNInterworkTermSessSetupSuccRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFPSTNInterworkOrigAttempts	0.0000	0.0000	40.6033	40.6033	40.6033
IMSCSCFPSTNInterworkTermAttempts	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFSessSetupIntFailures	0.0000	0.0000	1.4233	1.4233	1.4233
IMSCSCFOrgSessAnswerToSeizureRatio	0.0000	0.0000	0.9199	0.9199	0.9199
IMSCSCFTermSessAnswerToSeizure_Ratio	0.0000	0.0000	0.9249	0.9249	0.9249
IMSCSCFSessDroppedRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFActiveSessions	0.0	0.0	429286.0	429286.0	429286.0
IMSCSCFDroppedSessions	0.0	0.0	0.0	0.0	0.0
IMSCSCFOrgFailedSessions	0.0000	0.0000	3.0100	3.0100	3.0100
IMSCSCFTermFailedSessions	0.0000	0.0000	3.9500	3.9500	3.9500
IMSCSCFCxLocationQuerySuccessRatio	0.0000	0.0000	99.9948	99.9948	99.9948
IMSCSCFRfAccountingRequestSuccessRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSCSCFRoChargingControlRequestSuccessRatio	0.0000	0.0000	0.0000	0.0000	0.0000



IMSDiaRecReqOverloadDiscardRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSDiaSentReqOverloadDiscardRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSDiaUnsuccessfulReceivedRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSDiaUnsuccessfulSentRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSTSPSS7MTPL3LinkUnavailable	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=0	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=1	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=2	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=3	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=4	0.0	0.0	46.0	46.0	46.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=5	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=6	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=7	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=0	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=1	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=2	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=3	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=4	0.0	0.0	49.0	49.0	49.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=5	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=6	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0 OSProcessingLogicalUnit=7	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSProcessingSocketUnit=0					



OSProcessingLogicalUnit=0	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=1	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=2	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=3	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=4	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=5	0.0	0.0	55.0	55.0	55.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=6	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=7	0.0	0.0	55.0	55.0	55.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=0	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=1	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=2	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=3	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=4	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=5	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=6	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=7	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=0	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=1	0.0	0.0	1.0	1.0	1.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=2	0.0	0.0	1.0	1.0	1.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1					
OSProcessingSocketUnit=0					



OSProcessingLogicalUnit=3	0.0	0.0	1.0	1.0	1.0

LDECpuLoadRatio=>OSProcessingUnit=SC-2					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=0	0.0	0.0	1.0	1.0	1.0

LDECpuLoadRatio=>OSProcessingUnit=SC-2					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=1	0.0	0.0	1.0	1.0	1.0

LDECpuLoadRatio=>OSProcessingUnit=SC-2					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=2	0.0	0.0	1.0	1.0	1.0

LDECpuLoadRatio=>OSProcessingUnit=SC-2					
OSProcessingSocketUnit=0					
OSProcessingLogicalUnit=3	0.0	0.0	1.0	1.0	1.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-3	0.0	0.0	47.0	47.0	47.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-4	0.0	0.0	50.0	50.0	50.0

LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSDevice=/	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDECpuLoadRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0



LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSDevice=/	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSDevice=/	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/.cluster	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/.lv_snapshot	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/boot	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/var/filem/nbi_root	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/var/log	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2					



LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/boot	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/var/filem/nbi_root	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/var/log	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSDevice=/run	0.0	0.0	1.0	1.0	1.0
LDECpuLoadRatio=>OSProcessingUnit=PL-3 OSProcessingSocketUnit=0	0.0	0.0	47.0	47.0	47.0
LDECpuLoadRatio=>OSProcessingUnit=PL-4 OSProcessingSocketUnit=0	0.0	0.0	50.0	50.0	50.0
LDECpuLoadRatio=>OSProcessingUnit=PL-5 OSProcessingSocketUnit=0	0.0	0.0	54.0	54.0	54.0
LDECpuLoadRatio=>OSProcessingUnit=PL-6 OSProcessingSocketUnit=0	0.0	0.0	53.0	53.0	53.0
LDECpuLoadRatio=>OSProcessingUnit=SC-1 OSProcessingSocketUnit=0	0.0	0.0	0.0	0.0	0.0
LDECpuLoadRatio=>OSProcessingUnit=SC-2 OSProcessingSocketUnit=0	0.0	0.0	1.0	1.0	1.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-3 OSDevice=/	0.0	0.0	81.0	81.0	81.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4 OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4 OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4 OSDevice=/	0.0	0.0	0.0	0.0	0.0



OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-4	0.0	0.0	80.0	80.0	80.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-5	0.0	0.0	80.0	80.0	80.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=PL-6	0.0	0.0	80.0	80.0	80.0
LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/.cluster	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/.lv_snapshot	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/boot	0.0	0.0	0.0	0.0	0.0
LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0



LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/file/nbi_root	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/log	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-1	0.0	0.0	26.0	26.0	26.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/boot	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/cluster	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/file/nbi_root	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/log	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDEMemUsageRatio=>OSProcessingUnit=SC-2	0.0	0.0	26.0	26.0	26.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/	0.0	0.0	59.0	59.0	59.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/dev/shm	0.0	0.0	37.0	37.0	37.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-3					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0



LDEDiskUsageRatio=>OSProcessingUnit=PL-3	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/	0.0	0.0	59.0	59.0	59.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/dev/shm	0.0	0.0	34.0	34.0	34.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-4	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/	0.0	0.0	59.0	59.0	59.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev/shm	0.0	0.0	35.0	35.0	35.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-5	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/	0.0	0.0	59.0	59.0	59.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/dev/shm	0.0	0.0	35.0	35.0	35.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6					
OSDevice=/var/run	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=PL-6	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					



OSDevice=/.lv_snapshot	0.0	0.0	39.0	39.0	39.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/	0.0	0.0	59.0	59.0	59.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/boot	0.0	0.0	8.0	8.0	8.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/run	0.0	0.0	10.0	10.0	10.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/filem/nbi_root	0.0	0.0	40.0	40.0	40.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/log	0.0	0.0	12.0	12.0	12.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1					
OSDevice=/var/run	0.0	0.0	10.0	10.0	10.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-1	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/	0.0	0.0	58.0	58.0	58.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/boot	0.0	0.0	8.0	8.0	8.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/cluster	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/dev/shm	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/dev	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/run	0.0	0.0	10.0	10.0	10.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/sys/fs/cgroup	0.0	0.0	0.0	0.0	0.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/filem/nbi_root	0.0	0.0	42.0	42.0	42.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/log	0.0	0.0	10.0	10.0	10.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2					
OSDevice=/var/run	0.0	0.0	10.0	10.0	10.0

LDEDiskUsageRatio=>OSProcessingUnit=SC-2	0.0	0.0	0.0	0.0	0.0

IMSCSCFSIPErrorResponses=>SIPMethod=INVITE					
SIPResponseCode=480					
HexErrorCode=030351966	0.0000	0.0000	0.9367	0.9367	0.9367

IMSCSCFSIPErrorResponses=>SIPMethod=REGISTER					
SIPResponseCode=401					
HexErrorCode=010330325	0.0000	0.0000	4.0300	4.0300	4.0300

IMSCSCFSIPErrorResponses=>SIPMethod=REGISTER					
SIPResponseCode=403					



Check CSCF Key Performance Indicators

HexErrorCode=010330314	0.0000	0.0000	0.0033	0.0033	0.0033
IMSSipLoadRegInRatio	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth0	0.0	0.0	6101.0	6101.0	6101.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth4	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=evip_macvlan0	0.0	0.0	1192.0	1192.0	1192.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ln_sig_sc	0.0	0.0	1169.0	1169.0	1169.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=lo	0.0	0.0	1.0	1.0	1.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth0	0.0	0.0	8553.0	8553.0	8553.0



IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth4	0.0	0.0	3070.0	3070.0	3070.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=evip_macvlan0	0.0	0.0	1423.0	1423.0	1423.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ln_sig_sc	0.0	0.0	1394.0	1394.0	1394.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=lo	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth0	0.0	0.0	11613.0	11613.0	11613.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth4	0.0	0.0	3048.0	3048.0	3048.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0



IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=evip_macvlan0	0.0	0.0	2569.0	2569.0	2569.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=ln_sig_sc	0.0	0.0	2525.0	2525.0	2525.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=lo	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-5					
OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-6					
OsmDevice=eth0	0.0	0.0	12937.0	12937.0	12937.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-6					
OsmDevice=eth4	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-6					
OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-6					
OsmDevice=evip_macvlan0	0.0	0.0	1577.0	1577.0	1577.0

IMSNICSendRequests=>LemService=OSMonitor					
OsmPU=PL-6					
OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0



IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ln_sig_sc	0.0	0.0	1546.0	1546.0	1546.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=lo	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICSendRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth0	0.0	0.0	5877.0	5877.0	5877.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth4	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=evip_macvlan0	0.0	0.0	888.0	888.0	888.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ln_sig_sc	0.0	0.0	811.0	811.0	811.0



IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=lo	0.0	0.0	1.0	1.0	1.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth0	0.0	0.0	8831.0	8831.0	8831.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth4	0.0	0.0	2516.0	2516.0	2516.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=evip_macvlan0	0.0	0.0	1299.0	1299.0	1299.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ln_sig_sc	0.0	0.0	1196.0	1196.0	1196.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=lo	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0



IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth0	0.0	0.0	11845.0	11845.0	11845.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth4	0.0	0.0	2407.0	2407.0	2407.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=evip_macvlan0	0.0	0.0	1890.0	1890.0	1890.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ln_sig_sc	0.0	0.0	1739.0	1739.0	1739.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=lo	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0



IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth0	0.0	0.0	12585.0	12585.0	12585.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth4	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=evip_macvlan0	0.0	0.0	1456.0	1456.0	1456.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=fd0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ip6tnl0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ln_sig_sc	0.0	0.0	1341.0	1341.0	1341.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=lo	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap0	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap1	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap2	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap3	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap4	0.0	0.0	0.0	0.0	0.0



IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap5	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap6	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap7	0.0	0.0	0.0	0.0	0.0
IMSNICRecRequests=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=sr0	0.0	0.0	0.0	0.0	0.0
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendCollisionRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICSendErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth0	0.0000	0.0000	0.0044	0.0044	0.0044
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth4	0.0000	0.0000	41.8994	41.8994	41.8994
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0057	0.0057	0.0057
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-3 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth0	0.0000	0.0000	0.0033	0.0033	0.0033
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth4	0.0000	0.0000	0.0126	0.0126	0.0126
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0043	0.0043	0.0043
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
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IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-4 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth0	0.0000	0.0000	0.0024	0.0024	0.0024
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth4	0.0000	0.0000	0.0123	0.0123	0.0123
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0029	0.0029	0.0029
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000



IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-5 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth0	0.0000	0.0000	0.0024	0.0024	0.0024
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth4	0.0000	0.0000	41.5512	41.5512	41.5512
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=eth5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=evip_macvlan0	0.0000	0.0000	0.0038	0.0038	0.0038
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=fd0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ip6tnl0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=ln_sig_sc	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=lo	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap0	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap1	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap2	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap3	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap4	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap5	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap6	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=multimap7	0.0000	0.0000	0.0000	0.0000	0.0000
IMSNICRecvErrorRatio=>LemService=OSMonitor OsmPU=PL-6 OsmDevice=sr0	0.0000	0.0000	0.0000	0.0000	0.0000

INFO: HTML FORMAT KPI Report has been generated at /storage/no-backup/cscfv_cxp9023140_2/⇒
 kpi/reports/KEY_PERFORMANCE INDICATORS Report_unknown_2016-10-17_13_29_55.html
 INFO: CSV FORMAT KPI Report has been generated at /storage/no-backup/cscfv_cxp9023140_2/⇒



```
kpi/reports/KEY_PERFORMANCE_INDICATORS_Report_unknown_2016-10-17_13_29_55.csv
VERDICT: OK
=====Total Verdict=====
VERDICT: OK
```

Example 2 Example of KPI Check Results



7 File Management

The KPI report files are exposed by File Management in the following file group structure:

- FileGroup=Cscf
 - FileGroup=kpi
 - FileGroup=ReportFiles

For more information on file groups, refer to *Handling Files*.