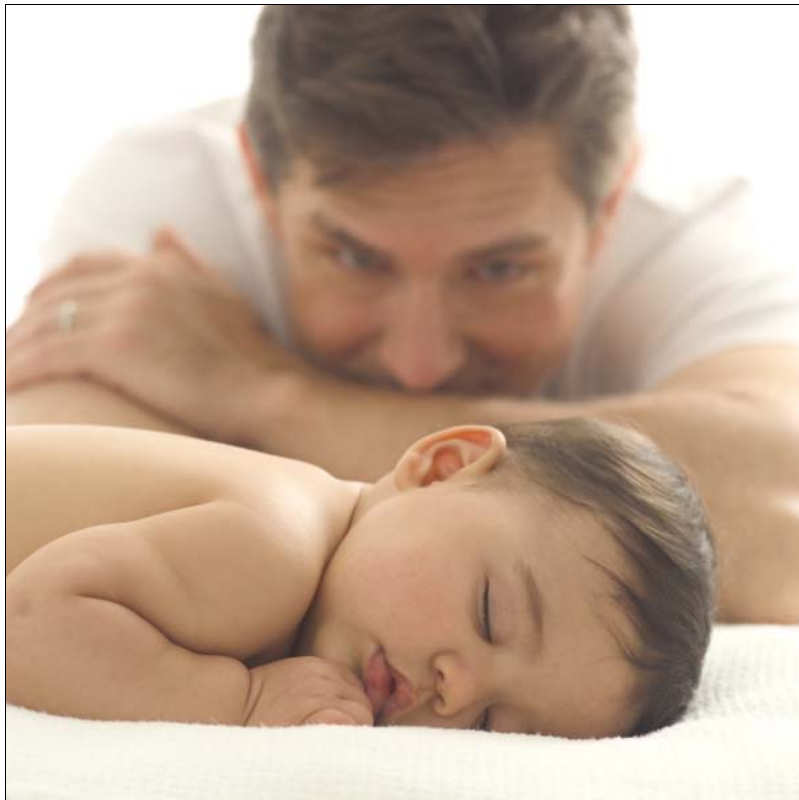


ESA Library Overview

Ericsson SNMP Agent 16.0

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1 About This Document

1.1 Purpose

The purpose of this document is to give an overview of the Ericsson SNMP Agent (ESA) library content.

1.2 Target Group

This document is intended for all users of the ESA documentation library.

1.3 Prerequisites

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2 Typographic Conventions

The following typographic conventions are used all through the documents in the ESA library.

Table 1 Typographic Conventions in the ESA documentation.

Convention	Description	Example
User Input	A command that you must enter in a Command Line Interface (CLI) exactly as written.	<code>cd \$HOME</code>
Command Variables	Command variables, the values of which you must supply.	<code><home_directory></code>
GUI Objects	GUI objects, such as menus, fields, and buttons.	On the File menu, click Exit .
Key Combinations	Key combinations.	Press Ctrl+X to delete the selected value. ⁽¹⁾
System Elements	Command and parameter names, program names, path names, URLs, and directory names	The files are located in <code>/usr/bin</code> .
Output Information	Text displayed by the system	System awaiting input
Code Examples	Code examples	<pre>stat char* months[] = \ {"Jan", "Feb"}⁽²⁾</pre>

(1) The plus sign (+) indicates that you must press the keys simultaneously.

(2) The back slash (\) is used to show where long lines are split.

Note: Please note that the representation of paths to directories and executables are generalized between platforms, where applicable. Hence, for example, the directory `{esa basedir}/bin/` in Unix/Linux should be interpreted as `{esa basedir}\bin\` in Windows. This is to minimize unnecessary text, and to emphasize similarities and differences.





3 Document Library Overview

The document library for the ESA has the following structure and content.

1 **SAFETY AND ENVIRONMENT**

n/a

2 **LIBRARY OVERVIEW**, see section Section 4.2 on page 7.

- ESA Glossary of Terms and Acronyms
- ESA Library Overview

3 **PRODUCT OVERVIEW**, see section Section 4.3 on page 7.

- ESA Release Notes
- ESA Technical Product Description

4 **PLANNING**

n/a

5 **SITE ENGINEERING**

n/a

6 **INSTALLATION**, see section Section 4.6 on page 7.

- ESA Installation Instruction
- ESA Upgrade Instruction

7 **INITIAL CONFIGURATION**

n/a

8 **INTEGRATION**, see section Section 4.8 on page 8.

- ESA SNMP Interface for Fault Management
- ESA SNMP Interface for Performance Management
- ESA XML Interface for Performance Management

9 **OPERATION AND MAINTENANCE**, see section Section 4.9 on page 8.

- ESA Setup and Configuration
- ESA Fault Management



- ESA Performance Management
- ESA System and Application Monitoring

10 **EMERGENCY**

n/a

11 **INTERFACE**

n/a

12 **3PP**, see section Section 4.12 on page 9.

- Netcool/System Service Monitors 4.0.1, Administrators Guide
- Netcool/System Service Monitors 4.0.1, Reference Guide
- Netcool/System Service Monitors 4.0.1, Release Notes
- Netcool/System Service Monitors 4.0.1, Patch Installation Guide



4 Document Library Details

4.1 Safety and Environment

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4.2 Library Overview

The **Library Overview** folder contains the documents listed in Table 2.

Table 2 Documents in the folder Library Overview.

Document Title	Description
<i>ESA Glossary of Terms and Acronyms</i> 0033-CSH 109 532 Uen	The document explains the ESA terms and acronyms used in the ESA product documentation.
<i>ESA Library Overview</i> 1/1553-CSH 109 532 Uen	The document describes how the ESA product documentation is organized.

4.3 Product Overview

The **Product Overview** folder contains the documents listed in Table 3.

Table 3 Documents in the folder Product Overview.

Document Title	Description
<i>ESA Technical Product Description</i> 221 02-CSH 109 532 Uen	The document gives an overview of the ESA and its capabilities and features.
<i>ESA Release Notes</i> 109 47-CSH 109 532 Uen	The document gives an overview of the ESA news and changes made compared to the previous release of the ESA.

4.4 Planning

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4.5 Site Engineering

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4.6 Installation

The **Installation** folder contains the documents listed in Table 4.



Table 4 Documents in the folder Installation.

Document Title	Description
<i>ESA Installation Instruction</i> 1531-CSH 109 532 Uen	The document describes how to install the ESA.
<i>ESA Upgrade Instruction</i> 153 72-CSH 109 532 Uen	The document describes how to upgrade the ESA.

4.7 Initial Configuration

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4.8 Integration

The **Integration** folder contains the documents listed in Table 5.

Table 5 Documents in the folder Integration.

Document Title	Description
<i>ESA SNMP Interface for Fault Management</i> 4/155 19-CSH 109 532	The document describes the SNMP interface used for Fault Management, which is used towards the OSS (the SNMP manager).
<i>ESA SNMP Interface for Performance Management</i> 2/155 19-CSH 109 532	The document describes the SNMP interface used for Performance Management, which is used towards the OSS (the SNMP manager).
<i>ESA XML Interface for Performance Management</i> 3/155 19-CSH 109 532	The document describes the XML interface used for Performance Management, which is used towards the OSS (the XML post processing manager).

4.9 Operation and Maintenance

The **Operation and Maintenance** folder contains the documents listed in Table 6.

Table 6 Documents in the folder Operation and Maintenance.

Document Title	Description
<i>ESA Setup and Configuration</i> 1/1543-CSH 109 532 Uen	The document describes how to setup and configure the ESA component.
<i>ESA Fault Management</i> 2/1543-CSH 109 532 Uen	The document describes how to setup and configure the ESA Fault Management features.
<i>ESA Performance Management</i> 3/1543-CSH 109 532 Uen	The document describes how to setup and configure the ESA Performance Management features.
<i>ESA System Service Monitoring</i> 4/1543-CSH 109 532 Uen	The document describes how to setup and configure the ESA System Service Monitoring features.



4.10 Emergency

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4.11 Interface

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4.12 3PP

The **3PP** folder contains the documents listed in Table 7.

Table 7 Documents in the folder 3PP.

Document Title	Description
Netcool/System Service Monitors Version 4.0.1, Release Notes	The document contains information about the Netcool SSM component news and changes compared to previous releases.
Netcool/System Service Monitors Version 4.0.1, Administration Guide	The document contains information about how to administer the Netcool SSM component.
Netcool/System Service Monitors Version 4.0.1, Reference Guide	The document contains information about how to setup the monitoring configuration in the Netcool SSM component.
Netcool/System Service Monitors Version 4.0.1, Patch Installation Guide	The document contains information about how to apply patches for the Netcool SSM component.





Glossary

Glossary

ESA Glossary of Terms and Acronyms,
0033-CSH 109 532