

DOCUMENT NUMBER: MTN-0050-22-NA
APC: 877
ISSUE DATE: 03-2022
EXPIRATION DATE: 31-03-2023
Bulletin Type: Informational Only

Motorola Solutions Technical Notification (MTN)

TITLE: Unwanted logout entries in ESXi events log

TECHNOLOGY: ASTRO 25

SYMPTOMS:

- When using the VMware ESXi Embedded Host Client, entries similar to the following may be displayed every 30 seconds under the Events window:

User root@127.0.0.1 logged out (login time: Friday, May 21, 2021 8:09:04 AM UTC, number of API invocations: 7, user agent: pyvmomi Python/3.5.9 (VMkernel; 7.0.2; x86_64))

- /var/log/syslog.log similar entries are seen:

2021-04-30T07:58:28Z root: vusb:
2021-04-30T07:58:28Z root: VIRTUAL NIC:****NO VUSB0 AVAILABLE
2021-04-30T07:58:28Z root: Call wait loop
2021-04-30T07:58:28Z root: Virtual NIC: in wait loop

- /var/log/hostd.log similar entries are seen:

2021-04-30T07:58:28Z info hostd[2101028] [Originator@6876 sub=Vimsvc.TaskManager opID=esxcli-39-7234 user=root]
Task Created : haTask--vim.EsxCLI.network.nic.list-1269523045
2021-04-30T07:58:28Z info hostd[2100413] [Originator@6876 sub=Vimsvc.TaskManager opID=esxcli-39-7237 user=root]
Task Created : haTask--vim.SessionManager.logout-1269523047

MODELS / SYSTEM RELEASES / KITS / DATECODES AFFECTED:

A2020.1 with ESXi 7.0, A2020.HSE and A2021.1
ESXi versions 7.0.1 and 7.0.2

SEVERITY RECOMMENDATION:

Low / Maintenance - Perform if system exhibits above symptoms

ROOT CAUSE:

Third-party OS defect affecting MSI application

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DEFINITIVE TEST:

N/A

WORKAROUNDS:

None - these messages can be safely ignored. There is no operational nor security impact.

CORRECTIVE ACTIONS:

RESOLUTIONS AND REPAIR PROCEDURES:

If you want these messages to disappear, you can use the following procedure:

1. Enable SSH service on the ESXi host.
See: **Enabling/Disabling ESXi SSH Access** in **Virtual Management Server Software User Guide**.
2. Login to ESXi using PuTTY
3. Execute following command:
`ps -c | grep vnic`

Example output:

```
527045 527045 sh /bin/sh /etc/init.d/vnicen.sh start
```

```
529575 529575 grep grep vnic
```

4. Execute following commands:

```
kill [PID of vnicen.sh]  
chkconfig vnicen.sh off
```

Where [PID of vnicen.sh] is the first number in the line containing /etc/init.d/vnicen.sh of step 3 output. Example:

```
kill 527045
```

```
chkconfig vnicen.sh off
```

5. In order to confirm the settings are correct execute the following command:

```
chkconfig --list | grep vnicen
```

Expected output:

```
vnicen.sh      off
```

6. Disable SSH service on the ESXi host.
See: **Enabling/Disabling ESXi SSH Access** in **Virtual Management Server Software User Guide**

In the event of disaster recovery or reinstallation this MTN needs to be reapplied.

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TIME TO IMPLEMENT/SYSTEM IMPACT:

Low - not time consuming, no loss of functionalities
Estimated time to implement - per machine - 10 minutes

PARTS REQUIRED (HARDWARE/SOFTWARE):

N/A

ADDITIONAL INFORMATION:**REFERENCE THE FOLLOWING DOCUMENTS/PROCESSES FOR INSTALLATION PROCEDURES:**

[Virtual Management Server Software User Guide](#)

WHEN TO APPLY RESOLUTION:

Fresh system ☒_
After (re)installation ☒_
After upgrade ☒_
After failure ☒

LABOR ALLOWANCE:

This is an informational bulletin. No labor warranty is implied, intended or authorized for U.S. Domestic Partners/Customers. Other regions should follow their own standard procedures.

If, after attempting to perform the solution steps, you are having issues with the resolution in the MTN then please contact your MSI Technical support center.

https://www.motorolasolutions.com/en_us/support-topics.html

SW ORDER FORM IS AVAILABLE UNDER THE LINK:

http://www.motorolasolutions.com/content/dam/msi/docs/robots/motorola-technical-notification/SW_order_form.pdf