

Dear Cisco Customer,

Cisco engineering has identified the following software issues with the releases listed below which may affect your use of this software. The software is no longer available for download. Please review this Software Deferral notice here and proceed to download the suggested software solution and upgrade at your earliest convenience.

For more comprehensive information about what is included in this software, refer to the Cisco software Release Notes, available from the [Product Selector tool](#). From this page, select the product you are interested in. Release Notes are under "General Information" on the product page.

Affected Software and Replacement Solution for CSCvm97558		
Software Type	Software Affected	Software Solution
Cisco HyperFlex Data Platform Software	Versions: 3.0(1a), 3.0(1b), 3.0(1c), 3.0(1d), 3.0(1e), 3.0(1h) Affected Images: <ul style="list-style-type: none">• <i>Cisco-HX-Data-Platform-Installer-v3.0.1a-29499-esx.ova</i>• <i>Cisco-HX-Data-Platform-Installer-v3.0.1b-29665-esx.ova</i>• <i>Cisco-HX-Data-Platform-Installer-v3.0.1c-29681-esx.ova</i>• <i>Cisco-HX-Data-Platform-Installer-v3.0.1d-29754-esx.ova</i>• <i>Cisco-HX-Data-Platform-Installer-v3.0.1e-29829-esx.ova</i>• <i>Cisco-HX-Data-Platform-Installer-v3.0.1h-29834-esx.ova</i>	Version: 3.0(1i) Replacement Image: <ul style="list-style-type: none">• <i>Cisco-HX-Data-Platform-Installer-v3.0.1i-29888-esx.ova</i>
	Upgrade Packages: <ul style="list-style-type: none">• <i>storfs-packages-3.0.1b-29665.tgz</i>• <i>storfs-packages-3.0.1c-29681.tgz</i>• <i>storfs-packages-3.0.1d-29754.tgz</i>• <i>storfs-packages-3.0.1e-29829.tgz</i>• <i>storfs-packages-3.0.1h-29834.tgz</i>	Replacement Image: <ul style="list-style-type: none">• <i>storfs-packages-3.0.1i-29888.tgz</i>

Reason for Advisory:

This software deferral addresses one software issue.

CSCvm97558

storfs restarted due to Out of Memory

Affected Platforms:

*Cisco HyperFlex Systems running the following software versions
HyperFlex HX Data Platform Releases: 3.0(1a), 3.0(1b), 3.0(1c), 3.0(1d), 3.0(1e),
3.0(1h)*

Symptom:

*The HyperFlex controller VM restarts and a 'Out of memory' stack trace is seen in
/var/log/kern.log*

Conditions:

*Controller VM is initially at the high end of memory consumption when the nightly
ASUP causes the cluster to temporarily become unhealthy due to a large spike in
memory usage.*

Workaround:

Recommended - Upgrade HX Data Platform to Release 3.0(1i).

Optional - In case you see the issue and an upgrade cannot be done immediately,
disable HTTPS based nightly ASUP collection using the following command
(From a SSH session to the controller)

```
# stcli services sch disable
```

After subsequent upgrade to release 3.0(1i), enable ASUP using the following
command:

```
# stcli services sch enable
```