

# Read Me: Default Certificate Expiration Issue

 **CAUTION: A device using the default Dell signed certificate and participating in a Virtual Link Trunking (VLT) or SmartFabric Services (SFS) cluster will experience network connectivity loss on or after July 27, 2021.**

**Issue:** OS10 images from version 10.4.1.4 through version 10.5.0.7P3 contain a default x.509 certificate to establish secure connections with peer devices for VLT and SFS. The x.509 certificate expires July 27, 2021.

If this default certificate is not updated in production networks, after the certificate expires, any subsequent switch reboot, link flap, operator-triggered configuration change, vMotion, or other network event causes network connectivity loss for a VLT or SFS cluster.

When all switches in a cluster are running version 10.5.1.0 or later, certificates are not used and therefore not susceptible to the certificate expiry issue.

**Workaround:** For instructions to install a new certificate on impacted VLT or SFS systems, see the *Dell EMC Networking OS10 Certificate Expiration and Solution* knowledge base article on the Dell EMC Networking OS10 Info Hub page at [www.dell.com/support](http://www.dell.com/support) using these steps:

1. Navigate to <https://www.dell.com/support> in your browser.
2. Select **Knowledge base** at the top of the page.
3. Enter **000184027** and select **Search**.

 **NOTE:** Some shipping units already have a new certificate installed. These units are identified by the **Cert Updated** sticker on the unit. To use such a switch in a VLT or SFS cluster, all switches in the cluster must have the new certificate installed.

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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March 2021, Rev. A00



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