Hewlett Packard Enterprise

Server Automation

Alert: 10-year SSL Certificate Verification

Software version: 9.1x, 10.0x, 10,1x, 10.2x

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Issue that requires attention

During the initial installation of the Server Automation (SA) core, SSL cryptographic certificates are created, which expire 10 years from the day of installation. On reaching the certificate expiration date, SA loses communication, and all automation operations are interrupted.

HPE Software is proactively notifying SA customers regarding the SSL certificate that will expire 10 years from the original installation date of the SA core. The original SSL certificate expiration date does not change with upgrades and patches, and can only be extended using the documented recertification process. All SA platforms, regardless of version, should be checked for certificate expiration dates and a plan developed for re-certification as necessary.

Recommended actions

To avoid service interruption, customers will need to regenerate the certificates used within the SA infrastructure to extend the certificate date. HPE recommends that you download and run the Crypto Report Tool created to determine the certificate dates for each of your SA installations. If SA certificates show that they will be expiring within the next 18 months, please contact your Premier Support team to open a Support case. HPE recommends that customers plan to take action at least 6 months ahead of their certificate expiration time. A multi-phase recertification process is required to prevent certificate expiration and loss of the SA product functionality. The process allows customers to regenerate the SSL certificates and extend the expiration date. For clarifications and assistance in planning and performing the procedure, contact HPE Support by opening a Support case.

HPE Software is working to simplify the documented re-certification process to improve usability, reduce customer impact, and improve automation, where possible.

Resources

HPE Server Automation Administration Guide: Includes information about SSL Certificates and recertification process

Server Automation 10-year Certificate Expiry Validation KB article: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/KM00514107

Server Automation Core Recertification Process KB article: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/KM01728124

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