

[V7][V8][V9] FAQ: How do I renew the Ahsay self-signed SSL and CA certificate on my AhsayCBS backup server?

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Product Version:

AhsayCBS: 7.5.0.0 to 7.x, AhsayCBS: 8.1.0.0 to 8.x, AhsayCBS: 9.1.0.0 to 9.x

OS: ALL

ATTENTION 1st January, 2022: v7 officially End-of-Life [\[details\]](#)

Description

This document contains instruction on how to renew the expiring Ahsay self-signed SSL and CA certificate on your AhsayCBS v7, v8 and v9 backup server.

The Ahsay default self-signed SSL Certificate or Dummy SSL Certificate on AhsayCBS will expire on **January 3, 2024 while the CA Certificate will expire on April 1, 2024. If the Ahsay default self-signed SSL and CA certificates are not renewed before the expiry date:**

1. No AhsayOBM/AhsayACB clients will be able to login to AhsayCBS server using https protocol.
2. Auto Update, Scheduled and Continuous backups on AhsayOBM/AhsayACB clients using https protocol will stop working.

NOTE

This article only applies if you are using the Ahsay default self-signed SSL and CA Certificate or Dummy SSL Certificate ("Not Secure - Ahsay System Corporation Limited") that came pre-installed with AhsayCBS and you are not using a SSL and CA Certificate purchased from a CA.

AhsayOBM/AhsayACB clients using pre-9.7.2.0 version will not be able to connect to AhsayCBS once the new SSL and CA certificates are applied.

Assumptions:

AhsayCBS installation path: %CBS_INSTALL_PATH%:

- **Windows (default):** C:\Program Files\AhsayCBS
- **Linux (default):** /usr/local/cbs
- **AhsayUBS (default):** /ubs/mnt/eslsfw/obsr

Note: The installation path may be different for branded AhsayCBS servers.

Steps

1. **Upgrade all AhsayCBS, AhsayOBM and AhsayACB to v9.7.2.0.**

2. Create a backup of your existing certificate files: ca.crt, ssl.crt and ssl.key.
3. Download the updated Ahsay self-signed SSL and CA certificates
https://download.ahsay.com/support/cbs_upgrade/DefaultCerts/9720-certs.zip.
4. Unzip the SSL certificate files.
5. Stop your AhsayCBS service. *(Please verify there are no active backup jobs running before stopping the service)*
6. Copy the new SSL certificate files to:
 - For servers in Windows and Linux: **%CBS_INSTALL_PATH%\conf** folder.
 - For servers using UBS: **%CBS_INSTALL_PATH%\system\conf** folder.
7. Start the AhsayCBS service.
8. Open a web browser with your AhsayCBS server URL and verify the new SSL certificate expiry date is **November 1, 2028** and **November 2, 2053** for the new CA certificate.

Related:

FAQ: How to provide a higher level of SSL security for AhsayCBS (5116)

https://wiki.ahsay.com/doku.php?id=public:5116_faq:how_to_provide_a_higher_level_of_ssl_security_f_or_ahsaypbs

Keywords

Ahsay, self-signed SSL Certificate, Dummy SSL, cannot connect, renew, https, web SSL

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