VMware Cloud Director Availability On-premises Guides

Guide #17

Managing Certificates

You can find the most up-to-date technical documentation on the VMware website at: https://docs.vmware.com/

If you have comments about this documentation, submit your feedback to: *vcav-light@vmware.com*

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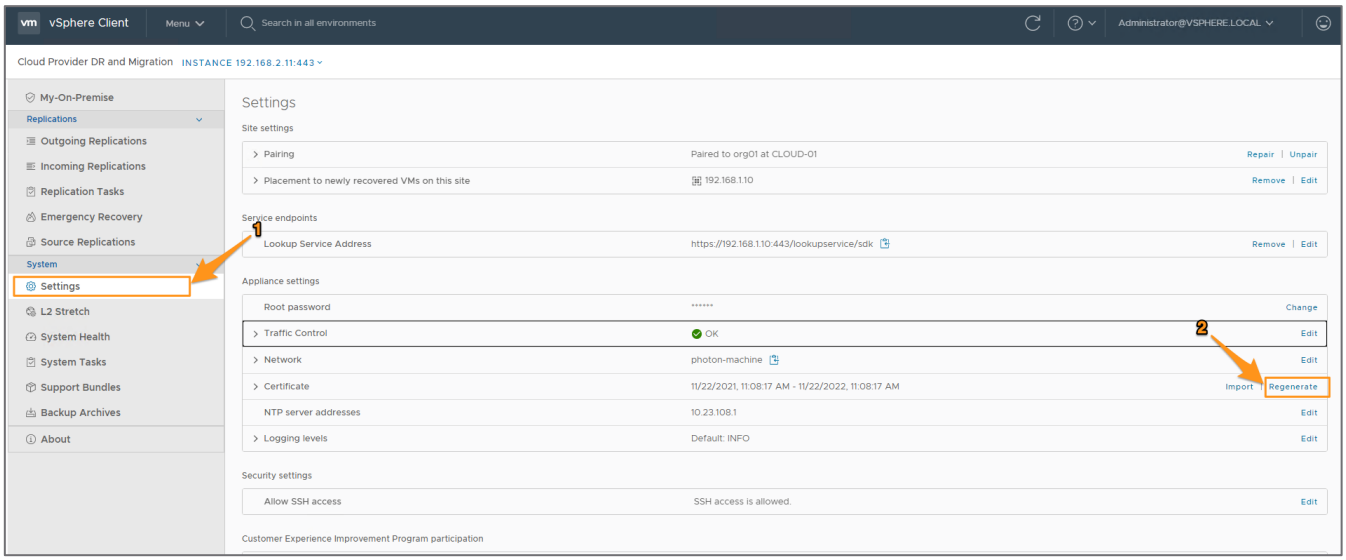
If the replicator certificate is about to expire or to replace a self-signed certificate with a signed certificate, the self-signed certificate can be regenerated or a signed certificate can be imported.

Note: For operation without service interruptions, it is important that before the expiration date of the current certificate, the self-signed certificate must be regenerated or the new signed certificate must be imported.

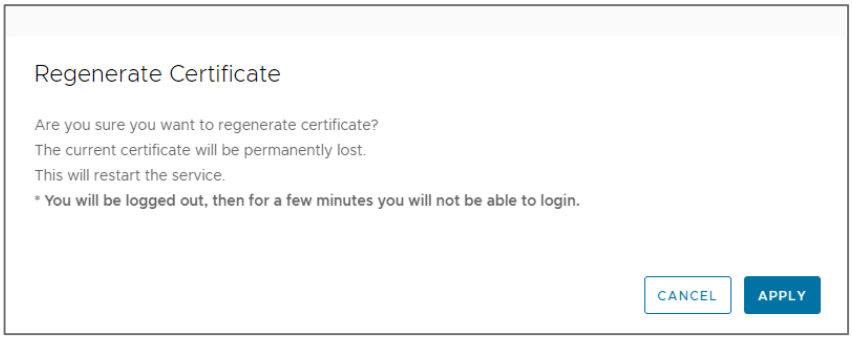
Self-signed certificate regeneration

To regenerate the self-signed certificate of the replicator:

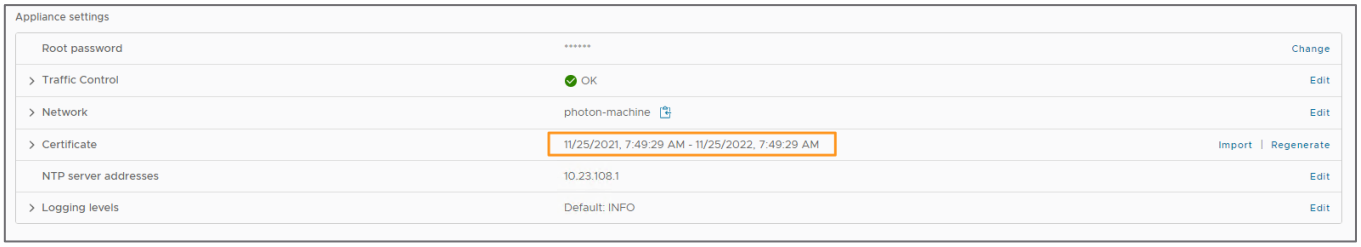
1. In the left pane, click **Settings.**
2. Under Appliance settings, next to Certificate click the Regenerate link.



3. In the **Regenerate Certificate** window click **Apply**.
   Note: The replicator restarts and after a few minutes resumes operations.



4. Log back in and under **Appliance settings**, next to **Certificate** validate the new certificate expiration date.

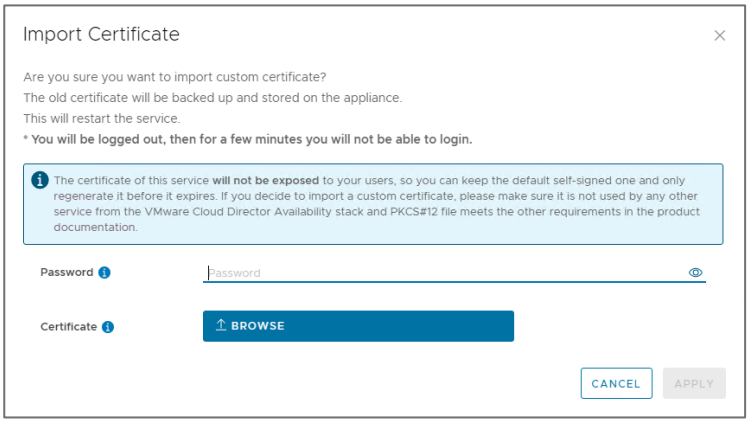


Import signed certificate

To import a signed certificate for the replicator:

1. In the left pane, click **Settings.**
2. Under Appliance settings, next to Certificate click the Import link.
3. In the **Import Certificate** window, to upload a certificate click **Browse**, provide the certificate password and click **Apply**.

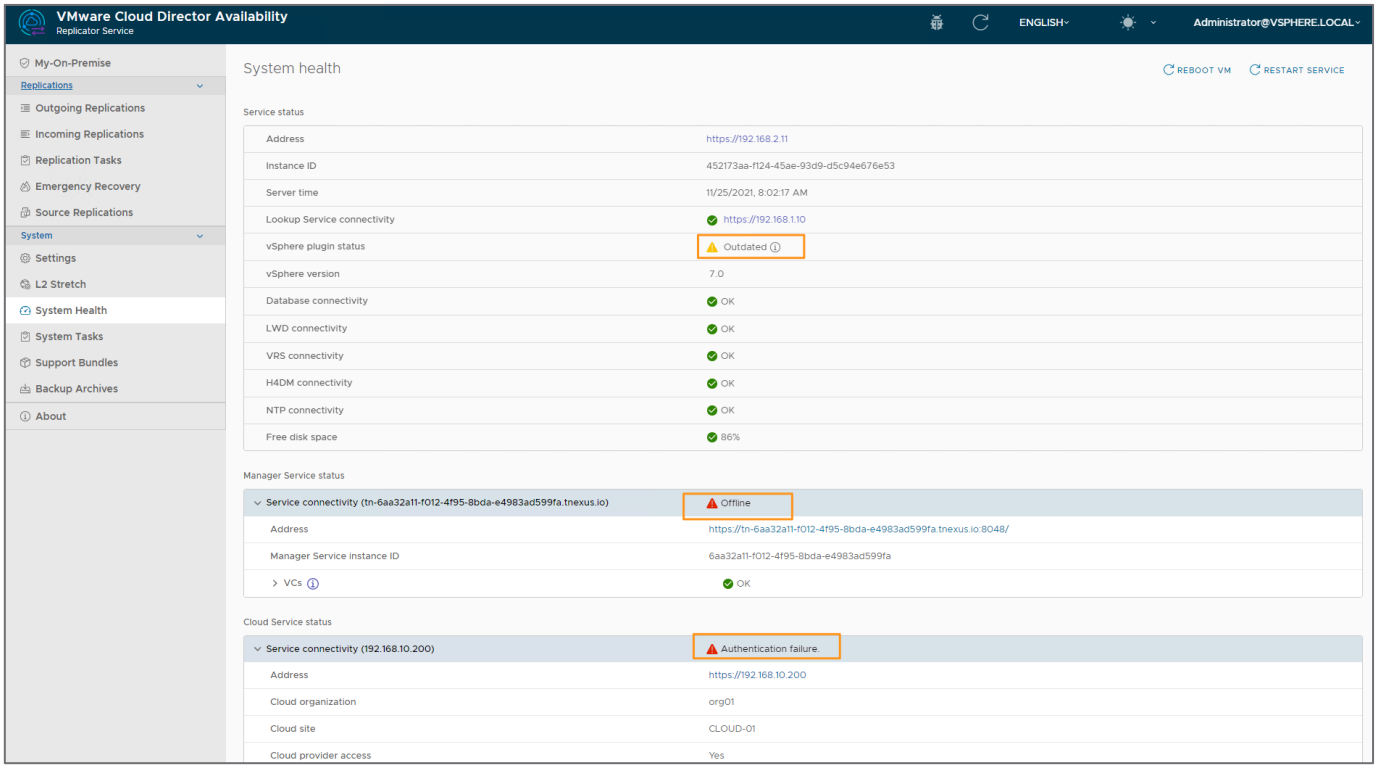
Note: The replicator restarts and after a few minutes resumes operations.



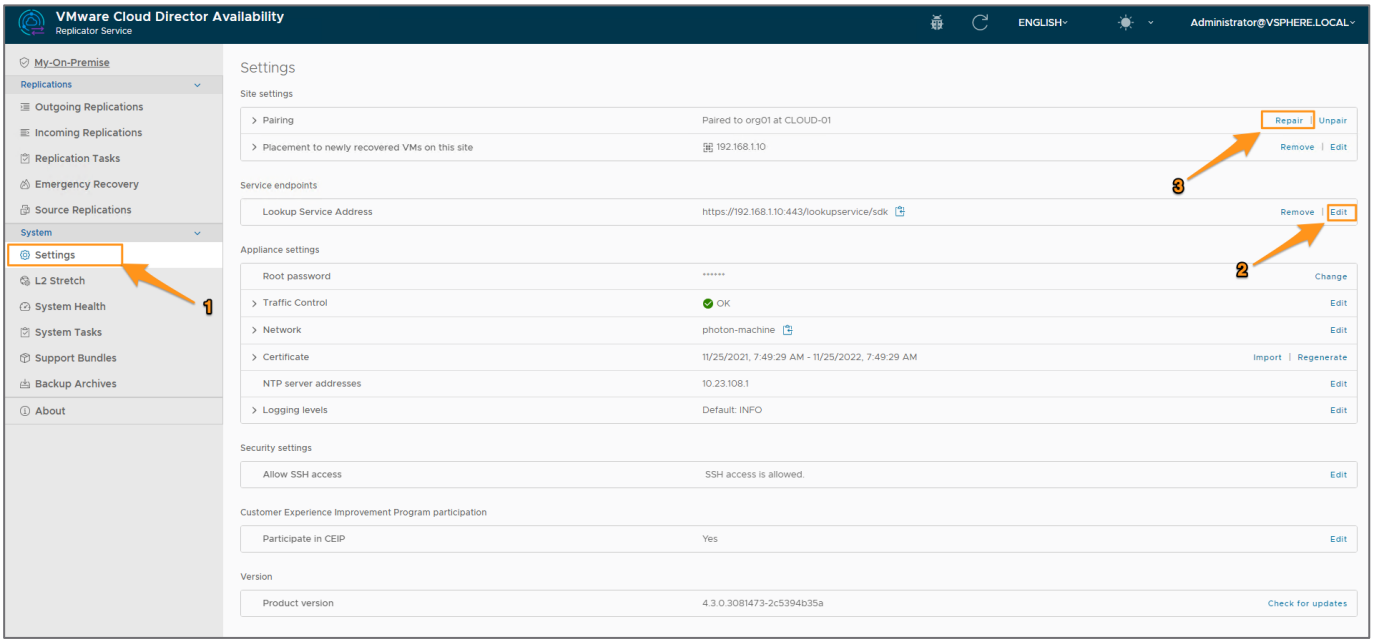
4. Log back in and under **Appliance settings**, validate the signed certificate by expanding the Certificate section.

Update the Lookup Service registration and repair the cloud site

After importing a new certificate or regenerating the self-signed certificate, the Lookup Service registration and the cloud pair must be updated.



1. In the left pane, click **Settings**.
2. To update the Lookup Service registration, under **Service endpoints** next to **Lookup Service Address** click the **Edit** link (2) and provide the Lookup Service SSO credentials.
3. To update the cloud site pairing, under **Site details**, next to **Pairing** click the **Repair** link (3) and follow the wizard as per the **Pair** steps in **Guide # *7. Connect to the provider cloud***.



4. **Optional:** Verify **Incoming Replications** and **Outgoing Replications** status to validate that the replications are operational after the certificate replacement.

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