

Turbonomic Release Notes

Release: 5.8.2

April 21, 2017

This document describes issues that are addressed in Turbonomic 5.8.2 – Release Date: April 21, 2017. All builds are cumulative. Applying 5.8.2 onto any release of Turbonomic v5.0 or later will include all previous fixes. Please see the Turbonomic documentation for earlier versions of the Release Notes:

<https://greencircle.vmturbo.com/community/products/pages/documentation>

For any questions, please contact Turbonomic Technical Support at support@turbonomic.com, or open a ticket at:

<https://greencircle.vmturbo.com/support>

Configuration and Support Notices

Please review the 5.8 release notes for information about the following issues:

- **End of openSUSE Support**
- **Security Requirements for Apache Configurations**
- **Storage Requirements for the Turbonomic Server**
- **Transport Layer Security Requirements**
- **SMI-S Provider Versions for EMC VNX and EMC VMAX Storage Solutions**

Update Recommendations

You can apply this update to any GA version of Turbonomic from version 5.0 or later, if it is running on openSUSE 13.2 – Otherwise you should perform a migration. To upgrade older versions of Turbonomic, contact Turbonomic Technical Support to confirm the update path.

Update Links

If your server is able to connect to the Internet, you can apply the update through the online process by going to Admin > Maintenance > Software updates > Update. If you require an offline update, please see the Green Circle article:

[How To Perform an Operations Manager "Offline Update" - Latest Links Included](#)

Related Green Circle Articles

- Offline and Online Update Instructions:
<https://greencircle.vmturbo.com/docs/DOC-1649>
- Release Notes and Product Documentation:
<https://greencircle.vmturbo.com/community/products/pages/documentation>

Known Issues

- In the New User Interface, you cannot add a VMM target unless you provide a value for Ignore Hosts. To add a VMM target that does not ignore any hosts, provide an invalid host address (an address that does not point to any existing host).
- **Customer Issue: 95094**
For AWS environments with multiple AWS targets, deleting one of the targets sometimes resulted in Turbonomic removing from its market some of the entities that are managed by the remaining targets. This issue has been resolved. However, when you delete the last AWS target, you must restart the Turbonomic server.
- For AWS environments, Turbonomic does not recommend resize down actions.
- In the new User Interface, for large environments there are conditions where some charts fail to load data. To work around this issue, manually update the appropriate configuration file. For more information, please contact Technical Support.
- On Red Hat and CentOS systems, setting an HTTP proxy may appear to succeed, but the proxy will not actually be used for connections. To work around this issue, manually update the appropriate configuration file. For more information, please contact Technical Support.
- On Red Hat and CentOS systems, ntpd (the Network Time Protocol Daemon, which keeps the time maintained by the Operations Manager in sync with external reference clocks) may fail to start. To work around this issue, manually update the appropriate configuration file. For more information, please contact Technical Support.

Resolved Issues

This release includes resolutions for the following issues:

- **Customer Issue: 95544**
Turbonomic fails to use a changed password after you edit target credentials. As a result, Turbonomic cannot connect to the target if it requires the changed password.
- In Hyper-V and VMM environments, if discovery encounters an error when discovering through one host, then Turbonomic halts all further discovery. The discovery process should log the initial error and continue on to other hosts.
- **Customer Issue: 95517**
For VMM environments, under some circumstances Turbonomic recommends a VMotion twice for the same VM. The second recommendation appears after executing the move for the first recommendation.