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Commander  
Version 8.5.3

# Release Notes

# Version 8.5.3 Release Notes

Snow Commander® Release Notes for version 8.5.3 covers new features, upgrade notes, deprecated and removed features, resolved issues, and known issues.

Release notes for previous Commander versions are available at [Release Notes Archive](#).

## What's new

To provide additional information about your resource costs, custom attribute costs for VMware and SCVMM virtual machines are now exposed in the Cloud Billing Report, Cost Dashboard, and the Actual Costs section of the Resource Cost Details.

For new features in previous 8.5 versions, see [Release Notes](#).

## Upgrade notes

You can upgrade to Commander version 8.5.3 from versions 8.0.x - 8.5.2. For more information, see [Upgrading Commander](#) in the [Installation Guide](#).

Before upgrading, it's recommended that you review all release notes between the version you're currently using and the version you're upgrading to. Release notes for previous Commander versions are available at [Release Notes Archive](#).

## Deprecations and removals

There are no deprecations or removals in this release.

For deprecations and removals in previous releases, see [8.5.0 Release Notes](#).

## Resolved issues

- **19498** A new system property is introduced to limit the network adapter types available to Service Portal users while reconfiguring resources.
- **19239** The Storage Tier usage value in the Service Portal is now displayed in GB instead of KB.

## Known issues

There are no known issues in this release.

For known issues in previous releases, see [8.5.0 Release Notes](#).

