



## Release Notes

3PAR Vision v3.1.2.11

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The latest release notes from 3PAR Vision can be found [here](#).

# 1. SUPPORTED PLATFORMS

## 1.1 OS SUPPORT

3PAR Vision requires that the .NET Framework 4.5 is installed on the monitoring computer.

3PAR Vision is compatible with Windows versions that support the .NET Framework 4.5. 3PAR Vision has currently been tested with the following OS:

- Windows 7 SP1
- Windows 8 / 8.1
- Windows 10
- Windows 2008
- Windows 2012

## 1.2 3PAR STORESERV OS SUPPORT

3PAR Vision release 3.0 does no longer support the connection to external System Reporter servers. Therefore, 3PAR Vision only supports InFormOS versions 3.1.2 and higher with the SR-on-nodes feature.

# 2. FEATURES

New features in the 3.1.2.11 release:

- Greatly improved query performance.

New features in the 3.1.2.10 release:

- Reports can be scheduled using the "Task Scheduler" and don't require Vision to be running.

New features in the 3.1.2.9 release:

- Reports are now generated off-screen and for all arrays

New features in the 3.1.2.7 release:

- Queries management improvement resulting in a ~20% performance increase.

New features in the 3.1.2.5 release:

- Entirely revamped the reports, which are now using the Microsoft Word “docx” format, and customizable through templates.
- Timeout is now editable.

New features in the 3.0.5.2 release:

- Added the “Free capacity per CPG” chart

New features in the 3.0.4.1 release:

- Added the “Service level agreements” chart

New features in the 3.0.3.1 release:

- Interface: Dark theme is now back!
- Reports: The reports can now have a time set for when the next occurrence will be sent.
- CPU: 3PAR Vision integrates a new chart that allows for CPU monitoring.
- Deduplication: The Volume capacity chart can now display the deduplication ratio for a given volume.
- Tabs: A new tab has appeared in order to display all future charts
- HP StoreServ: This version now supports the HP StoreServ 8K and 20K and the new HP Serial Numbers format.

New Features in the 3.0.2.12 release:

- Proxies: Support for authenticated proxies. The settings will automatically be fetched if set in Internet Explorer.
- Reports: The time for the next report to be sent can now be fixed by the user.
- Network: Several enhancements have been set to the network stack so the polling will continue upon inconsistent network connection.
- Charts: Charts now display for how long they have not been refreshed.
- Restart: Most changes to the settings don't require a restart of the application anymore. Only changes to the monitored storage systems and to the layout still require an application restart.
- Systems: Adding a new system has been simplified and require only one step.

- Adaptive Optimization: The number of VVs in Volume Tiers can now be selected in the menu. Also the policy is now displayed by its actual name.
- Volume performance: The volumes performance bar chart can now be set to be displayed horizontally.
- Several minor features and bug fixes.

New Features in the 3.0.2.11 (GA) release:

- Real-Time: 3PAR Vision now streams data from the 3PAR Systems by establishing two SSH connections and pull alerts and performance statistics with a one second delay.
- Unusual Events: 3PAR Vision now collects statistics on the natural functioning of the HP StoreServ storage arrays and reports any unusual activity.
- Licensing: a new licensing system allows for the user to retrieve their licenses from the internet using their serial number in 3PAR Vision.
- New UI design: The UI has been slightly redesigned to use on larger screens, support more arrays, be more intuitive to use, be less touch screen oriented.
- Volume Map: The Volume Map graph has been designed to give a real time insight on overall performance of the storage arrays.
- New installation process: 3PAR Vision is now installs through a self-transportable exe installer.
- New update engine: 3PAR Vision does no longer require to have port 8080 opened towards the internet.

### 3. KNOWN ISSUES

List of known issues in this release.

Issue ID	Item	Description
722	Password coma	Password with a "," are not supported
645	Chart loading indefinitely	The historical charts may be loading indefinitely if the network is lost while data for the chart is being fetched