



Alloy Discovery Express 8.0 Release Notes

Version 8.0 of Alloy Discovery Express provides a number of new features and enhancements over previous releases.



For instructions on how to upgrade to the latest version, see [“Upgrade Instructions” on page 3](#).

What’s New in This Version

This section describes the most significant changes introduced in version 8.0.

PRODUCT ACTIVATION

- Applying your license has never been easier. No more fiddling with license files, just activate your Alloy Discovery Express over the internet.

DISCOVERY AND AUDIT

Alloy Discovery Express 8.0 includes the latest (6.1.4) version of Alloy Audit Tools, a package of various tools and components that Alloy Discovery Express uses to audit computers and work with audit snapshots. The most significant enhancements of the latest Alloy Audit Tools are listed below.



For the list of all changes made to Alloy Audit Tools, see the *Alloy Audit Tools Update 6.1.4 Release Notes*, available in the [Alloy Software Support Portal](#). Note that Alloy Discovery Express 7.0.0 included Alloy Audit Tools version 5.6.2.

- Improved support for Windows 10.
 - Now the Inventory Analyzer reports the OS Version and OS Build numbers. The Audit Snapshot Viewer shows the OS Version number in the **OS Version** field (**System Overview > Overview**).
 - Windows 10 Enterprise Evaluation is no longer incorrectly detected as Windows Server 2016 Enterprise.
 - The new version correctly reports the Windows Firewall service status on latest versions of Windows 10.
- Improved audit of virtual machines.
 - Now the Inventory Analyzer reports MAC addresses for virtual machines managed by VMware Workstation and Oracle VM VirtualBox.

- Now the Inventory Analyzer collects names and configuration locations of virtual machines managed by VMware Workstation, Oracle VM VirtualBox, and Microsoft Hyper-V software. New data is shown in the **Overview > Virtual Machines** section of the Audit Snapshot Viewer.
- The new version successfully detects the Product Key for Microsoft Office Home and Business 2013.
- Now the Inventory Analyzer reports the status of discovered devices: enabled or disabled. Device statuses are shown in the **Device Drivers** tree and in the **Device Details** window.
- Fixed the issue with the **Software > Programs > Line Details** window of the Audit Snapshot Viewer. Now choosing **Copy** from the context menu successfully copies the selected text to the clipboard.
- Now the Overview section of snapshots more accurately reports the IPv4 address for Linux computers.
- Added detection of Microsoft SQL Server editions (Standard, Enterprise, Express, etc.)
- Added detection of Microsoft SQL Server 2017 and improved detection of Microsoft SQL Server 2016.
- The CPU socket (slot) type reported on Windows and Linux computers.
- The number of CPU cores reported on Windows and Linux computers.
- The new version reports network adapters on CentOS 7 and Red Hat Enterprise 7 Linux computers correctly.
- Improved SMBIOS data processing for Microsoft virtual machines. Both Windows and Linux inventory analyzers disregard empty memory slots, CPU sockets, and slots for CPU cache devices.
- Support for macOS 10.12 "Sierra" and 10.13 "High Sierra."
- The type of disk drives (HDD or SSD) detected.
- Internet Protocol version 6 (IPv6) configuration details collected.
- DDR3 and later types of memory modules detected.

Performance

- The new version offers enhanced overall performance.

Reporting

- A new **Printers and Supplies** standard report has been added to deliver information about printers.

Appearance

- A beautiful new modern skin **Alloy Default** has been applied.

Fixed Bugs

- The new version fixes a number of issues reported in earlier versions.

Upgrade Instructions

For instructions, see *Administration Guide: Upgrade to the Latest Version*.

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