Quest® IT Security Search 11.6.1

Release Notes

February 2025

These release notes provide information about the Quest® IT Security Searchrelease.

About this release

IT Security Search provides IT administrators, IT managers and security teams with a way to navigate the expanse of information about the enterprise infrastructure.

New features

New features in IT Security Search 11.6.1:

- Fixed the MS security patch issue.

System requirements

Before installing IT Security Search 11.6.1, ensure that your system meets the following minimum hardware and software requirements.

Compatibility

The following versions of data-providing systems are supported in this version of IT Security Search:

- InTrust 11.6.1, 11.5.1, 11.5, 11.4.2, 11.4.1, 11.4, 11.3.2, 11.3.1, 11.3
- Change Auditor 7.4, 7.3, 7.2, 7.1, 7.0.4, 7.0.3, 7.0.2, 7.0.1, 7.0, 6.9.5, 6.9.4, 6.9.3, 6.9.2, 6.9.1, 6.9
- Enterprise Reporter 3.5.1, 3.2.2, 3.2.1, 3.2, 3.1
- Recovery Manager for Active Directory 10.3.1, 10.2.2, 10.2.1, 10.1.1, 10.1, 10.0.1, 10.0, 9.0.1, 9.0, 8.8.1
- Active Roles 8.1.5, 8.0, 7.5.3, 7.5.2, 7.4.1, 7.4, 7.3.2, 7.3.1, 7.2.1, 7.2, 7.1

NOTE: The ARS installer is removed from the ITSS installer to adhere with the new AirGap compliance requirements.

Software Requirements

- Operating system:
  - Microsoft Windows Server 2022
  - Microsoft Windows Server 2019
  - Microsoft Windows Server 2016
  - Microsoft Windows Server 2012 R2
  - Microsoft Windows Server 2012
  - Microsoft Windows Server 2008 R2
- Additional software:
  - Microsoft .NET Framework 4.7.2 or later
  - Microsoft Windows PowerShell 3.0 or later
  - Microsoft SQL Server 2012 or later (all editions)
    This is a requirement of the IT Security Search Warehouse component, which needs it for internal configuration management.

- Additional requirements for the Recovery Manager for Active Directory connector:
    - Enable remote commands in Windows PowerShell. For details, see https://technet.microsoft.com/en-us/magazine/ff700227.aspx.
    - The PowerShell script operation policy must be set to **RemoteSigned**. Run the following cmdlet: `Set-ExecutionPolicy RemoteSigned`
- Additional requirements for the Active Roles connector:
    - Active Roles Management Tools
    - The PowerShell script operation policy must be set to **RemoteSigned**.

NOTE: Change Auditor components can be deployed on virtual machines running in Infrastructure as a Service (IaaS), such as Amazon Web Services and Microsoft Azure.

Browser Compatibility

The IT Security Search Web interface works correctly with the following browsers:

- Microsoft Edge
- Microsoft Internet Explorer 11
- Google Chrome 72.0 or later
- Mozilla Firefox 65.0 or later

The minimum supported monitor resolution is 1024x768.

Hardware Requirements

- CPU: 6 cores minimum; 16 cores recommended
- RAM: 8GB minimum; 16GB or more recommended
- Disk: 200GB (SSD recommended); disk space requirements are very dependent on the volume of Enterprise Reporter and Active Roles data being processed, because the index size varies proportionally; the indexes for Change Auditor, Recovery Manager for AD and InTrust data do not consume any disk space on the IT Security Search computer, because they are located in the data stores used by these systems
- If you deploy on a virtual machine, make sure the CPU and memory requirements above are met, and do not overload the virtual machine host

To find out the disk requirements for IT Security Search installation, consider the sections below. They describe how much disk space is used for indexing data provided by specific connectors.

Disk Space for Enterprise Reporter Data in Warehouse

These are the average index entry sizes for each type of Enterprise Reporter object. Use them in calculating the required disk space for your particular on-premises or hybrid environment.

Note that there are generally multiple index entries per object, depending on how often objects are changed.

Object type	Average size of an index entry, in kilobytes
AD Permissions	2.1
AD Contacts	3.3
Computers	1.6
Groups	1.5
Files	1.5
OUs	2.3
Shares	2.1
Users	1.6
Azure Applications	1.6
Azure Contacts	1.6
Azure Devices	5
Azure Groups	1.4
Azure Network Security Groups	2.2
Azure Resource Groups	1.5
Azure Resource Subscriptions	5
Azure Resources	1.6
Azure Roles	1.4
Azure Service Principals	1.5
Azure Tenants	2.8
Azure Users	3.4
Azure Virtual Machines	2.5

Disk Space for Active Roles Event Data

An index entry for a single Active Roles event in IT Security Search Warehouse takes 0.5KB on average. Estimate the event rate in your environment to calculate the required disk space.

Disk Space for InTrust and Change Auditor Data

To display InTrust and Change Auditor events, IT Security Search uses the built-in indexes in InTrust and Change Auditor data stores, so no additional disk space is required.

Where to Install

It is recommended that you install IT Security Search in the same domain as the servers of your data-providing systems: InTrust, Enterprise Reporter, Change Auditor, Recovery Manager for Active Directory and Active Roles. Do not install IT Security Search on any of those systems' servers.

Product licensing

This product does not require licensing.

Upgrade and installation instructions

IT Security Search 11.6.1 can be installed on a new machine directly or as a fresh installation after uninstalling the older version.

NOTE: The Change Auditor components can be deployed on virtual machines running in Infrastructure as a Service (IaaS), such as Amazon Web Services and Microsoft Azure.

For more details, see Installing IT Security Search.

More resources

Additional information is available from online product documentation.

Globalization

This release is Unicode-enabled and supports any character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

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DotNetZip 1.13.3

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Jean-loup Gailly jloup@gzip.org Mark Adler madler@alumni.caltech.edu

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