

Quest® Quest On Demand Audit

Release Notes

February, 28 2024

These release notes provide information about Quest On Demand Audit deployments.

On Demand Audit provides extensive auditing of critical activities and detailed reports about vital changes taking place in Microsoft Office 365 Exchange Online, SharePoint Online, and OneDrive for Business. Continually being in-the-know helps you to prove compliance, drive security, and improve up time while proactively auditing changes to configurations and permissions.

Integrating with Change Auditor, provides a single view of activity across hybrid Microsoft environments and turns on-premise events into rich visualizations to investigate incidents faster. Events sent to On Demand Audit include historical events gathered up to 30 days prior to upgrade to Change Auditor 7.0.0 (or higher).

On Demand Audit audits:

- · When Exchange Online mailboxes are created, deleted, and accessed.
- Permission changes to see which users are granted access to a mailbox.
- · Mailbox activity by non-owner such as messages sent, read, deleted, and folders deleted
- Mailbox activity by owner for sensitive and high value mailboxes.
- When files and folders are accessed, created, deleted, uploaded, moved, renamed, and checked in and out
 of SharePoint Online and OneDrive for Business sites.
- · When user and group attributes are changed.
- · When users and groups are added to and removed from the directory.
- · Successful and failed logins.
- Suspicious sign-in activity.
- · Teams user and administrator activity.

New features
Release History
Incident response management
System requirements
Product licensing

New features

New features in this deployment:

Security Guardian built in search category with the following searches:

- · All Security Guardian events in the past 24 hours
- · All Security Guardian events in the past 7 days
- · SG Indicators of Compromise in the past 30 days
- · SG Indicators of Exposure in the past 30 days
- SG Tier Zero objects added in the past 30 days
- SG Tier Zero objects removed in the past 30 days
- · SG Tier Zero objects certified in the past 30 days
- SG all indicators muted and unmuted in the past 30 days
- SG all objects muted and unmuted in the past 30 days
- SG all Tier Zero objects protected in the past 30 days
- · SG all AD DB objects protected in the past 30 days

Release History

The following lists the new features and resolved issues by deployment.

Current Deployment

February 29, 2024

Enhancement	ID
Security Guardian built in searches.	447542
BloodHound Enterprise alert plan renamed to Tier Zero alert plan	472122

Previous Deployments

January 24, 2023

Enhancement ID

Visualization added to the layout when an anomaly detection data point is selected in the critical activity tile.

October 18, 2022

Enhancement ID

The following audit health issues 'Hide' action has been changed to 'Dismiss':

- No connection in last 24 hours by Change Auditor installation
- · No Office 365 events in last 24 hours
- No Azure AD events in last 24 hours

375121

386638

- No Azure AD Sign-in events in last 24 hours
- · No Change Auditor events in last 24 hours
- · No connection in last 24 hours by Change Auditor
- SpecterOps BloodHound Enterprise connection failed

October 4, 2022

Enhancement ID

Ability to monitor when a Kerberos service ticket was created with unsafe encryption:

- "Logon Activity all Kerberos service tickets created with unsafe encryption type in the past 30 days" built in search.
- Kerberos service ticket created with unsafe encryption type identified as critical activity.

September 20,2022

Enhancement	ID
Ability to configure the integration with SpecterOps BloodHound Enterprise.	372735
Ability to remove a SpecterOps BloodHound Enterprise configuration.	376219
Ability to see the SpecterOps BloodHound Enterprise configuration status.	364550
Ability to monitor the SpecterOps BloodHound Enterprise integration through the dashboard's Audit Health tile.	364551
Ability to edit a SpecterOps BloodHound Enterprise configuration.	364546
BloodHound Tier Zero assets search category.	
Additional search filters:	

364558

- User is Tier Zero
- · Target is Tier Zero

Enhancement ID

SpecterOps BloodHound Enterprise (BHE) built in searches:

- · All Azure Tier Zero AD risk events in the past 60 days
- · All Azure Tier Zero application changes in the past 60 days
- All Azure Tier Zero group changes in the past 60 days
- · All Azure Tier Zero principal logons in the past 60 days
- All Azure Tier Zero role changes in the past 60 days
- All Azure Tier Zero service principal changes in the past 60 days
- All Azure Tier Zero tenant level and directory activity in the past 60 days
- · All Azure Tier Zero user changes in the past 60 days
- All Tier Zero computer changes in the past 60 days
- All Tier Zero domain and forest configuration changes in the past 60 days
- · All Tier Zero group changes in the past 60 days
- · All Tier Zero group policy item and object changes in the past 60 days
- · All Tier Zero user changes in the past 60 days
- Local logons to Tier Zero computers in the past 60 days
- · Security changes to Tier Zero domain objects in the past 60 days
- Security changes to Tier Zero group policy objects in the past 60 days
- Security changes to Tier Zero computer objects in the past 60 days
- Security changes to Tier Zero group objects in the past 60 days
- Security changes to Tier Zero user objects in the past 60 days
- Tier Zero user logons to computers that are not Tier Zero in the past 60 days

SpecterOps BloodHound Enterprise alert plan that includes all the BloodHound Tier Zero assets searches. 374898

Audit Health item was added to remind users to subscribe to the SpecterOps BloodHound Enterprise alert plan.

Once the configuration has been added, you can select the three vertical dots in the upper right-corner to refresh the configuration immediately, to edit the alert plan, or to read more about the benefits of integrating with SpecterOps BloodHound Enterprise. 370832

SpecterOps BloodHound Enterprise activity added to the Critical Activity tile:

- · Azure Tier Zero AD risk events
- Azure Tier Zero application changes
 374896
- · Azure Tier Zero group changes
- Azure Tier Zero principal logons

378695

ID **Enhancement**

- · Azure Tier Zero role changes
- · Azure Tier Zero service principal changes
- · Azure Tier Zero tenant level and directory activity
- · Azure Tier Zero user changes
- · Local logons to Tier Zero computers
- · Security changes to Tier Zero computer objects
- Security changes to Tier Zero domain objects
- · Security changes to Tier Zero group objects
- Security changes to Tier Zero group policy objects
- Security changes to Tier Zero user objects
- Tier Zero computer changes
- · Tier Zero domain and forest configuration changes
- · Tier Zero group changes
- Tier Zero group policy object changes
- Tier Zero user changes
- Tier Zero user logons to computers that are not Tier Zero

July 29, 2022

Enhancement ID 67331 Change Auditor event names are displayed for Security Change Detail events. On premises file and folder attribute change events are split into attribute added and 364277 attribute removed events Additional search filters: 364579 · Target is Global Catalog · Target is Exchange Server Correlated Activity search filters provide the pre defined values of "Yes" and "No" 368654

June 28, 2022

Enhancement ID

Ability to identify critical activity relating to Change Auditor File System events. Additional built in searches:

- . FS all file changes with suspicious file extensions in the past 30 days 363604
- Unusual increase in share access permission changes in the past 30 days
- Unusual increase in failed file access attempts in the past 30 days

Enhancement	ID
 Unusual increase in file deletes in the past 30 days 	
Unusual increase in file renames in the past 30 days	
Ability to see File System Logon Id detail for Windows file system events. File System built in searches for Windows, EMC, and NetApp events. NetApp and EMC folder and file "Permission changed" and "Inherited permissions changed" events are now displayed as a single "Permissions Updated" event. File retention of 30 days for all File System events.	360573 359522 358345 177922
Ability to identify critical activity relating to on-premses and Active Directory Federation Services sign ins.	
Additional built in searches:	
Unusual increase in successful on-premises sign-ins in the past 30 days	
 Unusual increase in failed on-premises sign-ins in the past 30 days 	365728
 Unusual increase in successful AD Federation Services sign-ins in the past 30 days 	
Unusual increase in failed AD Federation Services sign-ins in the past 30 days	
June 14, 2022	
Enhancement Identify critical activity relating to Active Directory Database access. Ability to audit Active Directory Database events to monitor the Active Directory database (NTDS.dit) file for possible unauthorized access attempts. This includes a new built in search (AD DB all events in the past 7 days) and the ability to filter searches on the Active Directory Database service.	ID 362643 362642
June 7, 2022	
Enhancement The Apply button on the Edit Layout flyout has been updated to Preview to reflect the actual function. File System added to the Top Active Users on the dashboard.	ID 350662 361676
May 12, 2022	
Enhancement Support for GCC tenants for organizations in the US region. Ability to select a donut chart for the search results visualization. Ability to select a bar chart for the search results visualization.	ID 350974 320192 328121
March 15, 2022	
Enhancement Ability to audit adminCount attribute changed events. Ability to audit all SIDHistory attribute changes and all high severity SIDHistory attribute changes.	ID 328327 328325

Enhancement	ID
Administrative privilege elevation detected activity added to the critical activity tile on the dashboard.	328328
Potential SIDHistory injection detected activity added to the critical activity tile on the dashboard.	328326
Domain level group policy linked changes added to the critical activity tile on the dashboard.	328320
Irregular domain controller registration detected (DCShadow) activity added to the critical activity tile on the dashboard.	328324
Ability to audit AD irregular domain controller registration events.	328323
Legend added to the donut chart that displays critical activity. Ability to audit Group Policy domain level linked change.	280484 328322
AD user ServicePrincipalName attribute changes detected event added to the Critical	
Activity dashboard.	315396
Provisioning status check.	291656
Provisioning status check for a Change Auditor integration.	291657
February 1, 2022	
Enhancement	ID
AD User ServicePrincipalName attribute changes in the past 30 days built in search	315203
Ability to select a time series chart for the search results visualization.	318039
January 18, 2022	
Enhancement	ID
Ability to subscribe to Anomaly Activity and Audit Health alert plans directly from the Audit	302112
Health tile in the dashboard. Ability to easily preview and customize the columns that display in generated reports.	302838
, is made a substantial and containing and another made a specific and a substantial	002000
Nov 23, 2021	
Enhancement	ID
Additional built in search under the Audit Health category:	281274
Change Auditor Installation activity changes in the past 30 days search	2012/4
Ability to audit when an Audit Hybrid Suite for Office 365 subscription and Audit Hybrid	
Suite for Active Directory subscription is going to expire through the "Service subscription	282927
expiring" event which is logged when subscription expires in 30, 60 and 90 days.	
November 9, 2021	
Enhancement	ID
Built in Audit Health and Anomaly Activity alerts plans and associated built in alerts for all	289369
searches within the Audit Health and Anomaly Activity categories.	
October 12, 2021	
Enhancement	ID
Enhancement Ability to audit Change Auditor connection interrupted and Change Auditor connection resumed events.	ID 280847

Enhancement ID

Additional built in search under the Audit Health category: Change Auditor Installation upgrade events in the past 30 days.

Activities audited include:

281046

- · Change Auditor upgrade required
- · Change Auditor upgrade available

Anomaly detection to help identify unusual spikes in activity, that may indicate a threat to your organization. Including a visualization that details, baselines, anomalies, and total values for the following activity:

- · Unusual increase in AD account lockouts
- · Unusual increase in failed AD changes
- · Unusual increase in permission changes to AD objects
- · Unusual increase in tenant sign-in failures

261904

- · Unusual increase in successful tenant sign-ins
- · Unusual increase in files shared from OneDrive and SharePoint
- Unusual increase in Office 365 activity by guest users
- Unusual increase in Office 365 activity by anonymous users
- · Unusual increase in Teams guest participants

September 28, 2021

Enhancement ID

Additional built in search under the Audit Health category:

281276

Service activity changes in the past 30 days

Additional built in search under the Audit Health category: Subscription expiring events in the past 90 days

Additional search filters:

282926

- Subscription Name
- · Subscription Expiry Date
- · Subscription Type

September 14, 2021

Enhancement ID

Additional built in search under the Audit Health category:

Change Auditor Installation setting changes in the past 30 days
 278731

• Service auditing enabled or disabled events in the past 30 days

Additional built in searches under the Anomaly Activity category:

• Unusual increase in tenant sign-in failure events in the past 30 days 280820

• Unusual increase in AD account lockout events in the past 30 days

Enhancement ID

- Unusual increase in successful tenant sign-in events in the past 30 days
- Unusual increase in failed AD change events in the past 30 days
- · Unusual increase in permission changes to AD object events in the past 30 days
- Unusual increase in files shared from OneDrive and SharePoint events in the past 30 days
- Unusual increase in Office 365 activity by guest user events in the past 30 days
- Unusual increase in Office 365 activity by anonymous user events in the past 30
- Unusual increase in Teams guest participant events in the past 30 days
- · All anomaly detected events in past 30 days

September 7, 2021

Additional built in search under the Audit Health category: Change Auditor Installation connectivity events in the past 30 days.

Additional search filters:

Latest Activity Time

280845

- · Latest Event Time Detected
- · Correlated Activity

Additional built in search under the Audit Health category: Service activity changes in the past 30 days.

Additional search filters:

281273

- · Last Event Time Detected
- · Correlated Activity

Incident response management

Quest Operations and Quest Support have procedures in place to monitor the health of the system and ensure any degradation of the service is promptly identified and resolved. On Demand relies on Azure and AWS infrastructure and as such, is subject to the possible disruption of these services. You can view the following status pages:

- · Quest On Demand: https://status.quest-on-demand.com/
- · Azure Services: https://azure.microsoft.com/en-ca/status/
- AWS Services: https://status.aws.amazon.com/

System requirements

The following web browsers are supported with On Demand:

- · Microsoft Edge
- · Google Chrome (latest version)
- · Mozilla Firefox (latest version)

Product licensing

Quest On Demand is a Software as a Service (SaaS) application where application software is hosted in the cloud and made available to users through quest-on-demand.com.

Use of this software is governed by the Software Transaction Agreement found at www.quest.com/legal/sta.aspx and the Data Processing Addendum at https://www.quest.com/legal/dpa.aspx. This software does not require an activation or license key to operate.

You can sign in to Quest On Demand as a Guest user and sample the solutions the product can offer. As a Guest user, you can add your Azure AD tenant and look for problems that can be solved by Quest On Demand. To sign in as a Guest user, go to quest-on-demand.com and click **Continue as Guest**.

Trial licenses are available. To enable a trial license, you must use a Quest account to sign up for Quest On Demand. Use one of the following procedures:

- · To enable a trial license with an existing Quest account
- · To create a Quest account and enable a trial license

To enable a trial license with an existing Quest account

- 1. Go to https://www.quest.com/on-demand/
- 2. Scroll down to the module you are interested in and click Try Online.
- 3. On the Free Trial of <Module Name> page, click Sign In for your Free Trial.
- 4. Fill in your Quest account credentials and click Sign In. The Welcome to Quest On Demand page opens.
- 5. In the **Add organization name** field, enter a name for your Quest On Demand organization.
- 6. In the **Select Region** field, select the region where you want your data to reside.
- 7. Click Create New Organization.

You can now add your Azure AD tenant and begin using the module. See the Global Settings User Guide for more information on working with Quest On Demand.

To create a Quest account and enable a trial license

- 1. Go to https://www.quest.com/on-demand/
- 2. Scroll down to the module you are interested in and click Try Online.
- 3. To try online, you must create a Quest account and then sign up for Quest On Demand.
- 4. Create a Quest account.
 - a. Click Create a Trial Account.
 - b. Fill in the fields on the Create Account page. Note that the email and password entered here will be the credentials you use to sign in to Quest On Demand.
 - c. Click Create Account. The "We've sent you an email" page opens.

- 5. Sign in to Quest On Demand.
 - a. Go to your email account and open the email from support.quest.com. Click on the verification link. The Welcome to Quest On Demand page opens.
 - b. In the Add organization name field, enter a name for your Quest On Demand organization.
 - c. In the **Select Region** field, select the region where you want your data to reside.
 - d. Click Create New Organization.

You can now add your Azure AD tenant and begin using the module. See the Global Settings User Guide for more information on working with Quest On Demand.

More resources

Additional information is available from the following:

- Online product documentation (enter On Demand Audit in the Product search field)
- · Quest On Demand Audit community
- · Product trials and subscriptions

Third-party contributions

This product contains the following third-party components. For third-party license information, go to https://www.quest.com/legal/license-agreements.aspx.

For a list of third party contributions for shared services, see the On Demand Global Settings Release Notes.

Table 1: List of Third-Party Contributions

Component On Demand Audit Third Party	License or Acknowledgement
	Use of this component is governed by the MIT 1.0 license.
Automapper 8.1.1	https://github.com/AutoMapper/AutoMapper/blob/master/LICE NSE.txt
Angular regime event 2.1.0	Use of this component is governed by the MIT license.
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Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece – you – to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at https://support.quest.com.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- · Submit and manage a Service Request
- · View Knowledge Base articles
- Sign up for product notifications
- · Download software and technical documentation
- · View how-to-videos
- · Engage in community discussions
- Chat with support engineers online
- · View services to assist you with your product

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Legend

- CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.
- IMPORTANT, NOTE, TIP, MOBILE, or VIDEO: An information icon indicates supporting information.

On Demand Audit Release Notes

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