

Quest® Quest On Demand Audit

Release Notes

October, 4 2022

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.

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New features

New features in this deployment:

- 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.

Release History

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

Current Deployment

October, 4 2022

Enhancement	ID
Ability to monitor when a Kerberos service ticket was created with unsafe encryption: <ul style="list-style-type: none">• "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.	382166

Previous Deployments

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

Enhancement	ID
Ability to edit a SpecterOps BloodHound Enterprise configuration.	364546
BloodHound Tier Zero assets search category.	
Additional search filters:	
<ul style="list-style-type: none"> • User is Tier Zero • Target is Tier Zero 	
SpecterOps BloodHound Enterprise (BHE) built in searches:	
<ul style="list-style-type: none"> • 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 	364558
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.	378695
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.	381418 372936 370832
SpecterOps BloodHound Enterprise activity added to the Critical Activity tile:	374896

Enhancement**ID**

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

Change Auditor event names are displayed for Security Change Detail events.

67331

On premises file and folder attribute change events are split into attribute added and attribute removed events

364277

Additional search filters:

- Target is Global Catalog
- Target is Exchange Server

364579

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.

363604

Enhancement	ID
Additional built in searches:	
<ul style="list-style-type: none"> • FS all file changes with suspicious file extensions in the past 30 days • Unusual increase in share access permission changes in the past 30 days • Unusual increase in failed file access attempts in the past 30 days • 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.	360573
File System built in searches for Windows, EMC, and NetApp events.	359522
NetApp and EMC folder and file "Permission changed" and "Inherited permissions changed" events are now displayed as a single "Permissions Updated" event.	358345
File retention of 30 days for all File System events.	177922
Ability to identify critical activity relating to on-premises and Active Directory Federation Services sign ins.	
Additional built in searches:	
<ul style="list-style-type: none"> • 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 • 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 	365728

June 14, 2022

Enhancement	ID
Identify critical activity relating to Active Directory Database access.	362643
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.	362642

June 7, 2022

Enhancement	ID
The Apply button on the Edit Layout flyout has been updated to Preview to reflect the actual function.	350662
File System added to the Top Active Users on the dashboard.	361676

May 12, 2022

Enhancement	ID
Support for GCC tenants for organizations in the US region.	350974
Ability to select a donut chart for the search results visualization.	320192
Ability to select a bar chart for the search results visualization.	328121

March 15, 2022

Enhancement	ID
Ability to audit adminCount attribute changed events.	328327
Ability to audit all SIDHistory attribute changes and all high severity SIDHistory attribute changes.	328325
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.	280484
Ability to audit Group Policy domain level linked change.	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 Health tile in the dashboard.	302112
Ability to easily preview and customize the columns that display in generated reports.	302838

Nov 23, 2021

Enhancement	ID
Additional built in search under the Audit Health category: <ul style="list-style-type: none">Change Auditor Installation activity changes in the past 30 days search	281274
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 expiring" event which is logged when subscription expires in 30, 60 and 90 days.	282927

November 9, 2021

Enhancement	ID
Built in Audit Health and Anomaly Activity alerts plans and associated built in alerts for all searches within the Audit Health and Anomaly Activity categories.	289369

October 12, 2021

Enhancement	ID
Ability to audit Change Auditor connection interrupted and Change Auditor connection resumed events.	280847
Additional built in search under the Audit Health category: Change Auditor Installation upgrade events in the past 30 days.	
Activities audited include:	281046
<ul style="list-style-type: none">• 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:	
<ul style="list-style-type: none">• 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• 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	261904

September 28, 2021

Enhancement	ID
Additional built in search under the Audit Health category:	281276
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Subscription Name• Subscription Expiry Date• Subscription Type	

September 14, 2021

Enhancement	ID
Additional built in search under the Audit Health category:	278731
<ul style="list-style-type: none">• Change Auditor Installation setting changes in the past 30 days• Service auditing enabled or disabled events in the past 30 days	

Enhancement

ID

Additional built in searches under the Anomaly Activity category:

- Unusual increase in tenant sign-in failure events in the past 30 days
- Unusual increase in AD account lockout events in the past 30 days
- 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 280820
- 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:

- Last Event Time Detected 281273
- 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 SaaS Addendum at www.quest.com/legal/saas-addendum.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>.

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On Demand Audit Release Notes

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