

# Compliance Guardian 4

## Release Notes

Service Pack 3

December 2017

# New Features and Improvements

- Skype for Business is now supported as a data source.
- Slack is now supported as a new data source.
- Exchange On-Premises is now supported as a new data source.
- Dropbox is now supported as a new data source.
- You can now view the export scan records and incidents in the Microsoft Power BI template.
- The built-in checks and test suites have been optimized in Compliance Guardian 4 SP3, and there is now support for updating the checks and test suites from previous versions to the current version when you update. The modified built-in checks and test suites in previous versions will not be updated.
- Optimized the calculation method of risk values in this version, and the risk scores from previous versions are now retained in the Legacy Risk column.
- Compliance Guardian 4 SP2 can be updated to Compliance Guardian 4 SP3 via Update Manager.
- You can now view all related incidents of a scan record by clicking the **View Incidents** link in Scan Records.
- The Mark as False Positive action is now a separate operation in Incident Management Center.
- Made improvements to the Compliance Guardian Auditor feature in Control Panel to display additional information.
- In Database Manager, you can now configure the retention policy for scan database and incident management center database
- Added the Guided Mode for creating the Element type check with the Header/Footer condition.
- In Scan Manager, there is now support for exporting scheduled plan settings and real-time rule settings/mappings.
- You can now view the exported scan records in Microsoft Power BI template for Scan Records, Incident Manager, and Dashboard.
- You now have the ability to scan partial content in **Creating FindText Type Check, Creating ComplexFindText Type Check, Creating RegularExpression Type Check, Creating ComplexRegex Type Check, Creating Dictionary Type Check, Creating Combo-Proximity Type Check, Creating Combo-LogicGroup Check, Creating Element Type Check, Creating EnhancedElement Type Check, and Creating MatchedElement Type Check.**
- Ad Hoc jobs can now be created via Compliance Guardian Management Shell.
- Added the **Do you want to scan file properties** option in the plan settings and rule settings for all data sources.
- Added auditor reports for SharePoint Online, Box, and Dropbox.
- Added the Category property for a check.

- Added the license control for newly added data sources.
- There is now support for creating the Context type check for Slack.
- Added the Proxy Profile feature and there is now support for using the proxy setting to connect to the data source.
- End users are now able to change their passwords in the **My Account** feature.
- Support removing content to the end user recycle bin instead of the site collection recycle bin for the **delete** operation of the following actions: Out of Place Quarantine, Out of Place Quarantine and Encrypt, and cross-site Move by modifying the configuration file.
- In Scan Records, there is now support for collecting Office 365 Data Loss Prevention feeds and displaying the DLP feeds as scan records.
- Added four new dashboards in **Incident Management Center > Dashboard: Top Active Users-Exposure, Shared Files, Classification Code, and Violations by Exposure.**
- Improved Scan Records by merging the original two tabs into one page and added more flexible actions and filters; improved the Incident Manager by simplifying the displayed information and resolving incidents in batch.
- Improved the Connection Manager by merging the SharePoint Online and Exchange Online connections into one connection named **Office 365** and added connections for new data sources including Slack, Dropbox, and Exchange On-Premises.
- During the installation of the Compliance Guardian manager, the initial account can now be configured.
- Added conflict resolutions in the **Move** action.
- The Compliance Guardian Agent can now be installed directly even if you only enable the Transport Layer Security protocol 1.2 (TLS 1.2) on the machine.
- There is now support for starting a job to discover the site collections, personal sites and group sites when saving the Office 365 connection.
- The smart agent mode is now supported to start multiple Compliance Guardian Scanner agents for one plan according to the CPU and memory of the agent.
- Added the **Add Tag** action for Exchange Online and Exchange On-Premises scans.
- The filters in Incident Manager and Scan Records are now more flexible.
- Optimized the calculation for risk values for checks and test suites.
- Exchange Server 2013 is now supported as an the Exchange On-Premises data source.
- Added the **Do you want to specify a separate agent group for Compliance Guardian scan engine** option in the scan plan to provide a way to offload the scan engine agents to separate servers to reduce the resource utilization from the production server.
- Support collecting activity feeds from Box and Dropbox, and collecting DLP feeds from SharePoint Online and Exchange Online in order to display the feeds in Auditor Reports.

- Improved the integrations with DocAve in **Control Panel > Connect to DocAve**.
- Converted the coding method from Silverlight to HTML5 for Compliance Guardian.
- Disabled the smart agent feature for SharePoint on-premises by default. You can enable this feature by the `<add key="UseSingleJob" value="false" />` node in the configuration file.
- Scheduled plan settings and real-time rule settings/mappings can now be exported via PowerShell.
- You will now be redirected to the Scan Records page when you navigate down to the lowest layer in Heatmap.
- Added the Test Suite column in the default table view in **Incident Management Center > Scan Records**; the value of the Access Level column can now be left as blank for data sources that do not support this property.
- Added the **Pause** and **Resume** functions for aggregation jobs and index service jobs.
- Added the sorting feature for the **Check Name** column in Check Manager; added the sorting feature for the **Test Suite Name** column in Test Suite Manager.
- Optimized the Server Usage page for SharePoint On-Premises and File System in **Control Panel > License Manager**.
- An e-mail will now be sent every time the service's/agent's status is changed.
- Added the **Owner** column in the default view of the Incident Manager table in Incident Manager.
- Added a new test suite named **U.S. Government Classified Information**.
- Support scanning Japanese content with the Dictionary check.
- The iText API is now used to obtain data from PDF files during the Compliance Guardian scan.
- The initial account can now be used to access Compliance Guardian manager.
- Added the retention for Dropbox/Box activity feeds by the **ActivityFeedRetentionSetting** node in the **ComplianceSetting.config** file.
- Optimized **Mark** as a false positive feature, and added **False Positive** as a filter in Scan Records.
- Added the Risk Level Settings feature in **Control Panel > Test Suite Manager**.
- There is now support for mapping the Microsoft DLP risk levels to Compliance Guardian risk values.
- You can now view all related incidents of a scan record by clicking the **View Incidents** link in Scan Records.
- Redesigned the filter feature to include additional filter conditions in Scan Records.

- Improved the Issue Highlight Report for a detailed scan record.
- The real content is now longer highlighted for Violations in the Source if a file has been modified.
- Added the **Would you like to specify the number of concurrently running threads** option to configure the number of concurrently running threads when you configure the agent service in **Control Panel > Service Monitor > Agent Monitor**.
- Improved the back-end logic of the real-time scanner in SharePoint Online by using the activity feeds instead of the remote event receiver.
- Separated the original SharePoint data source into two data sources: SharePoint On-Premises and SharePoint Online.
- There is now support for two new source types (LEEF, and KeyValue) of SIEM.
- Optimized the processing logic of the test suite with multiple check conditions. If one of the conditions can determine the entire result, the scan of the following checks can be skipped.
- Support using Office 365 Management APIs to start Exchange Online discovery jobs.
- Added a built-in e-mail template in **Control Panel > E-mail Templates**.

## Bug Fixes

- When scanning and taking actions on SharePoint Online folders or files whose name contains the special characters "#" or "%" by Compliance Guardian, the scan will now complete successfully, and Compliance Guardian will now take proper actions on this type of file and folder.

## Known Issues

- In Compliance Guardian NLB environments, when the IIS Site certificate on each of the Compliance Guardian managers is different and the NLB filtering mode is **No Affinity**, there will be display issues on the Compliance Guardian Manager login page.  
**Workaround:** Make sure that Compliance Guardian uses the same IIS Site certificate for all of the managers or change the NLB filtering mode to **Single Affinity**.
- After updating scan plans that contain custom actions from Compliance Guardian 4 SP1 to Compliance Guardian 4 SP2, the plan does not work and the job will fail. The interface of custom action has been changed, which causes the previous version's dll file to not operate correctly.  
**Workaround:** Review any previous patches that include custom actions prior to upgrading to make sure those patches are included are included.

- When the Exchange Online license expires in Office 365, Compliance Guardian can still scan its mailboxes for 30 days. Compliance Guardian will remove Exchange Online from the scan scope 30 days after the expiration.
- Compliance Guardian cannot scan Reference attachments in Exchange Online.

**Root Cause:** It is an API limitation that the API cannot get the Reference attachment.

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AvePoint, Inc.  
525 Washington Blvd  
Suite 1400  
Jersey City, NJ 07310  
USA