

IBM Enterprise Content Management System Monitor

Release Notes[®]



IBM Enterprise Content Management System Monitor

Version 5.5.11

Release Notes

SC27-9243-06

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This document contains the important notes and hints for the release.

Carefully read the complete document before starting the actual update process.

Preface

About this document

This document is written as plain text document and provided as html / pdf. The newest ESM related documents can be found in the help section of the console.

Who should read this guide?

The target audience for this guide are those who install or maintain ESM environments.

Every effort has been made to provide you with complete installation instructions. If information becomes available after the creation of the installation media from which you accessed this guide, we will provide an updated version of the guide on the IBM Customer Service and Support web site (<https://www.ibm.com/support>). As a general rule, you should refer to the IBM web site to obtain the current version of this guide.

This guide provides instructions for installing and/or upgrading IBM Enterprise Content Management System Monitor, and identifies the IBM/FileNet and 3rd Party products that are certified for the current release. Be aware that each release of IBM Enterprise Content Management System Monitor may have multiple Interim Fixes, or Fix Packs available for installation, each with potentially different dependencies and installation requirements. Therefore, before you attempt to install or upgrade IBM Enterprise Content Management System Monitor, review the list of releases and their associated dependencies on the IBM Support web site (<https://www.ibm.com/support>).

Before you start

Users of the guide should have knowledge about Unix and/or Microsoft Windows® operating system, web servers, database systems and middleware platforms. The configuration of managed systems (clients) requires advanced knowledge of all IBM ECM systems that should be monitored.

You should read the Upgrade Notes section below!

If you lack the requisite skill sets it is strongly recommended to have IBM Lab Services or a certified ValueNet Partner in order to install this product.

TIP

For tips and tricks regarding the configuration and maintenance of IBM Enterprise Content Management System Monitor please check the CENIT Field Guides at [IBM ESM Field Guides](#).

The updated documentation can be downloaded from the [IBM download pages](#).

Feedback on documentation

Send your comments by e-mail to comments@us.ibm.com. Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title)

News and Noteworthy

New Features, Probes, and Fixes

- **New GUI for operating**
- **New Subsystem type for grouping of other subsystems, e.g. test vs production**
- **FileCount probe now returns the correct count for UNC paths consisting of only hostname and share-name**
- **New option 'Consolidate By' in the OnDemandSyslogAnalysis probe.**
- **Process probe has been renamed to Custom probe**
- **Http probe has been removed. Functionality has been merged into the HttpStatus probe.**
- **Probes created by the MonitoringConfigTemplate task will be now inactive per default. The task will list all created items at its end.**
- **For all changes and details please look into the Readme for this interim fix.**

Security

- **Web server security** The internal web server now only supports TLSv1.3 for HTTPS connection.
- **Agent Server connections** The communication between server and agent is now fully based on TLSv1.3. Side effect: Agents older than 5.5.9 will no longer be able to connect to the server.
- **Cumulative security update**
Upgrades of many core components (JRE, Apache Karaf, ...) to include the latest security fixes available at the time of the creation of this version.
- **Enhancements in user/session security**
The session timeout is now configurable per user.

Virus Scanners

We strongly advise to exclude the karaf folder of the server from virus scans and from access by other external programs that potentially can lead to file locks. This can lead to database corruption.

Microsoft Windows Server Core

Starting with version 5.5.11.0 ESM does support an installation on Microsoft Windows Server Core for the server and the agent component.

Updating to 5.5.11 with an H2 database

IMPORTANT

- See the chapter about platform support in the Install Guide for a list of databases supported in production.
- ESM 5.5.11 cannot use the H2 databases of the previous versions and therefore ignores them completely.
- This is a technical limitation of H2 that cannot be circumvented by ESM.
- The following is also necessary for Cloud deployments when upgrading to 5.5.11.
- Re-installing 5.5.11 on top of an existing 5.5.11 installation will remove the database files of any older version without further notice or inquiry even from the backup directory.
- Also keep in mind that you can always ask your support representative for help.

NOTE

As always when migrating data or applications: Make a backup before you start.

Why is the following necessary for H2?

ESM 5.5.11 switched from H2 1.4.x to 2.1.x. This was necessary to get the newest security fixes besides all the other improvements and fixes of H2.

Between version 1.4.200 and version 2.0.x of H2 there have been major changes. A simple update is not possible. A more elaborate migration is mandatory. The official way to upgrade is to export the data into an SQL script, create a fresh database, and then load the SQL into that database.

We have decided to make this process more user friendly concerning the configuration data by enhancing the existing configuration export and import mechanism of ESM.

NOTE

Migration of the monitoring data is not supported.

Configuration migration

NOTE

We recommend to read the chapter "Configuration Import/Export" in the "Configuration Guide" before executing the following steps. The chapter contains a more detailed description and includes screenshots for a better understanding.

Configuration export

IMPORTANT

For the following the lowest supported version of ESM is 5.5.9.1-001. Configuration exports of versions older than 5.5.9.1-001 are not supported and will be rejected by the import. This does also apply for the agents known by the server. The state (ONLINE, OUTDATED, ...) of the agents is irrelevant only the version matters. So you have to remove all agents, that are not at least on this lowest supported version and patch level from your system before exporting the configuration. If not, the import will fail.

Before updating to 5.5.11 you must export the existing configuration via the web UI. If you do not export the configuration now, you will not be able to transfer your configuration into the updated installation later on.

- Login as administrator.
- Click on the "Administration" tab.
- Click on "Configuration Import/Export" in the left menubar. This is the last item in the menubar.
- In the newly opened list showing only two icons click on "Export complete configuration". This is the left one of the two icons. The one with the arrow pointing downwards.
- In the newly opened editor you can change the filename containing the exported data. This is optional. If you want to stick with the default "configuration.json".
- Click on the checkmark-icon to start the export.
- Your browser should now handle the download. Maybe it will ask you where to save the export file. Store it in a save place on your disk outside of the installation directory of ESM.

IMPORTANT

Do not save the exported configuration in the installation directory of the product. Use a location outside of the installation directory. If not, the file will get lost in the update process.

After the export has succeeded you can start the update process of the product. And then import the configuration as described in the next section.

Configuration import

After the product was updated to version 5.5.11 you can import the exported configuration directly from the web UI.

Of course you can also import the exported configuration into a fresh install of 5.5.11.

- Login as administrator.
- Click on the "Administration" tab.
- Click on "Configuration Import/Export" in the left menubar. This is the last item in the menubar.
- In the newly opened list showing only two icons click on "Import configuration". This is the right one of the two icons. The one with the arrow pointing upwards.
- In the newly opened editor click on "Choose File" and select the file created by the export done before.
- Optionally you can deactivate the probes being imported.
- At last click on the checkmark-icon to start the import.

After the import has finished successfully, the configuration migration is complete.

NOTE

We recommend to check the imported configuration now. If all looks as expected, we also recommend to export the newly imported configuration as a backup for 5.5.11.

Version Enhancements and Changes

5.5.11.0

Call #	IBM APAR #	Type	Area	Description
20176	-	Fix	Tasks	Fix in documentation of MonitoringConfigTemplate task. Datacap removed as these probes are currently not created. Host probes added as these were missing.
20147	-	Enh	Installation	Helm chart in github repo (https://github.com/cenit-ag/helm-charts/tree/main) updated to work with 5.5.11.
20139	-	Enh	Monitoring	The validation rule for new passwords has been tightened. See Configuration Guide for details. Existing accounts will still work. A new Section "Security Hints" has been added to the Installation Guide.
20130	-	Enh	Monitoring	A new probe StoredSearchPerformance for IBM Content Navigator has been added.
20129	-	Enh	Monitoring	A new probe LoadDocumentPerformance for IBM Content Navigator has been added.
20128	-	Enh	Monitoring	A new field "Symbolic Name" has been added to the ObjectStore subsystem.
20028	-	Enh	Cross-Cutting-Concerns	With 5.5.11 all situations will automatically be tagged with the appropriate subsystem type and probe type tag.
20026	-	Enh	Installation	Cumulative security update of Liquibase.
20024	-	Enh	Cross-Cutting-Concerns	Security update of Netty to fix CVE-2023-34462.
20023	-	Enh	Installation	Cumulative security and performance upgrade of H2. A major version jump from 1.4 to 2.1.
20020	-	Enh	Installation	5.5.11 installer includes a new UI for operating additionally to the standard UI as known from previous versions.

Call #	IBM APAR #	Type	Area	Description
20011	-	Fix	Monitoring	A deadlock in the component that executes external processes has been fixed. The deadlock could happen if execution of an external process took longer than expected.
19989	-	Enh	Monitoring	New type of subsystem to define environments in which other subsystems can be aggregated. This allows the separation of e.g. subsystems for pre-production and production.
6007	-	Enh	Tasks	Housekeeping task for BPM to delete old data from the Performance Data Warehouse.

5.5.11.0-001

Call #	IBM APAR #	Type	Area	Description
20416	-	Fix	Cross-Cutting-Concerns	Fix for very rare issue showing up as java.lang.IllegalArgumentException: Comparison method violates its general contract! This was found in in-house tests only once.
20406	-	Fix	Monitoring	The FileCount probe now returns the correct count for UNC paths consisting only of host-name and share-name if the agent has access to that path.
20392	-	Fix	Monitoring	The Process probe has been renamed to Custom probe.
20391	-	Fix	Monitoring	The Http probe has been removed. Its functionality has been merged into the HttpStatus probe.
20385	-	Fix	Security	The internal web server now only supports TLSv1.3 for HTTPS connections.
20364	-	Fix	Monitoring	The probe lcc4SapArchiveStatus now creates separate logfiles for each archive to avoid server errors on the Collector Server due to locked logfiles.
20360	-	Fix	Monitoring	The Offset field has been removed from the CertificateExpiration probe. The probe now simply returns the number of days the certificate is still valid or 0 if the certificate has expired.
20359	-	Fix	Cross-Cutting-Concerns	Cumulative security update of the IBM Java Runtime Environment shipped with the product.

Call #	IBM APAR #	Type	Area	Description
20353	-	Fix	Monitoring	The task AutodiscoverCpeSettings no longer adds an unnecessary suffix to the CPE URL.
20342	-	Fix	Monitoring	A new option "Consolidate By" has been added to the probe OnDemandSyslogAnalysis. See documentation for details.
20337	-	Fix	Security	Update of Jetty to fix CVE-2023-26048, CVE-2023-26049, GHSA-p26g-97m4-6q7c, GHSA-qw69-rqj8-6qw8.
20336	-	Fix	Security	Update of json-smart to fix GHSA-493p-pfq6-5258.
20335	-	Fix	Security	Update of guava to include fixes for CVE-2023-2976, GHSA-7g45-4rm6-3mm3.
20334	-	Fix	Security	Update of c3p0 to include the fix for CVE-2018-20433.
20329	-	Fix	Installation	For security reasons we have removed the PostgreSQL JDBC driver that came with the product for convenience.
20210	-	Fix	Monitoring	The MonitoringConfigTempalte task has now an option to choose between overwriting already existing situations and probes or not.
20018	-	Fix	Cross-Cutting-Concerns	Cumulative security update: Apache Karaf was updated to 4.4.4.
19997	-	Fix	Monitoring	Database connections will now be closed under all circumstance from our side regardless of the database server handling these, too.
19987	-	Fix	Tasks	Probes created by the MonitoringConfigTemplate task will be inactive per default. At the end the task will also list the probes/situations created.
19983	-	Fix	Usermanagement	Changes in the user roles: Role 'user' removed. Role 'operator' no longer permits configuration changes. Role 'guest' strictly limited to view only.
19971	-	Fix	Monitoring	New tag ('essential') to define probes as essential for monitoring. The tag can be set and removed at will. The following probes will automatically be tagged as essential when created. The tag can be removed afterwards. CeHealthPage, CeEngineStatusProbe, CeWebServicesStatusProbe, ObjectsNotStoredFinaly, SubscriptionRetryError, ObjectStoreLoadDocumentPerfomance, ContentNavigatorActiveStatus, ContentNavigatorPingPageStatus

Call #	IBM APAR #	Type	Area	Description
19361	-	Fix	Security	Administrator can now enable/disable the automatic logout per user.
12140	-	Fix	Monitoring	<p>It is now possible to choose between TLSv1.2 and TLSv1.3 for all HTTP- and socket-based monitoring. All probes based on these mechanisms will now use the defined TLS version.</p> <p>In addition, the Website subsystem has been renamed to Url to make it more versatile. The probes CertificateExpiration and CertificateValidation have been moved to this subsystem.</p>
12139	-	Fix	Cross-Cutting-Concerns	<p>Internal MQTT communication between server and agents is now fully based on TLS v1.3 only.</p> <p>Agents older than 5.5.9.0-000 will no longer be able to connect as these agents only support TLS v1.2. These older Agents will stay offline if they were not removed beforehand.</p>

5.5.11.0-002

Call #	IBM APAR #	Type	Description
20618	-	Fix	Cumulative Security update of the JRE included in the product.
20551	-	Fix	A user has to confirm the deletion of a subsystem to avoid unwanted data loss.
20506	-	Fix	Like the list of incidents, the list of samples in the operating console now also has a checkbox column to select list entries.

Call #	IBM APAR #	Type	Description
20505	-	Fix	The parameter "Objectstore Name(s)" in the Listener-based ObjectStore probes CeAdvancedStorageDirectReplicasFailed, CeAdvancedStorageRemoteReplicasFailed, CeObjectstoreChangesFailed, CeObjectstoreClbInterestBaseObjectsFailed, CeObjectstoreClbNotificationItemObjectsFailed, CeObjectstoreClbNotificationUserObjectsFailed, CeObjectstoreClbSeedlistEntryObjectsFailed, CeObjectstoreClbShareObjectsFailed, CeObjectstoreIndexingExceptions, CeObjectstorePublishRequestsFailed, CeObjectstoreQueueItemsFailed, CeObjectstoreSweepBackgroundSearchesFailed, CeObjectstoreSweepFrameworkExceptions and ListenerCEUser now consistently references ObjectStore subsystems.
20501	-	Fix	Removing a situation now also removes the associated incidents.
20485	-	Fix	Samples with an IP-address in the source field were not identified as duplicates. This issue is now fixed.
20484	-	Fix	Cumulative security and bugfix update: Apache Karaf was updated to 4.4.5.
20481	-	Fix	The parameter "Objectstore Name(s)" in the API-based ObjectStore probes ContentSearchServicesFTSPerformance, ObjectStorePerformance, ObjectstoreCustomQuery, ObjectstoreCustomQueryCount, ObjectstoreDocumentIndexingErrors, ObjectstoreLoadDocumentPerformance and ObjectstoreRecoveryBin now consistently references ObjectStore subsystems.
20476	-	Fix	Cumulative security and bug fix release of the InstallAnywhere installer that creates the installers of the product. This fix includes the following (from IA 2023 R2 release notes, item IA-21150): "[...] Now only the JVMs in a secure location will be allowed to launch the installer as an administrator on the Windows platform. The JVMs in the non-admin user folders will not be permitted to be used and will be restricted with security error messages."
20475	-	Fix	The parameters of the probe ObjectStorePerformance have been reviewed. In addition, a performance issue with this probe has been fixed.
20458	-	Fix	Item counter for paging was not reset to correct value when filtering a list while not at the first page. This is fixed now.
20456	-	Fix	The new probes CeJobSweepStatistic and CePolicySweepStatistic have been added. These probes replace some of the Listener-based Sweep probes. See Readme for details.
20446	-	Fix	The WebhookExportIncident no longer fails with multi-line messages. This issue was reported when forwarding Netcool Omnibus messages with this type of task.

Call #	IBM APAR #	Type	Description
20442	-	Fix	Via REST-API calls it was possible to identify existing user names by entering random user names. For non-existing ones a specific response was returned. This is no longer the case.
20441	-	Fix	New task to forward incidents to IBM Instana. The incidents will be forwarded to an Instana agent through a webhook.
20438	-	Fix	Fixed: Unauthenticated websocket connections were possible.
20436	-	Fix	It is no longer possible, that other roles than admin could exchange the config via rest calls. This is/was not UI related. The UI always prevented this scenario.
20433	-	Fix	Version agnoscic agent updates. Agent updates are now possible directly from version 5.5.7 onwards. It is no longer necessary to install intermediate versions to upgrade agents to the latest version. This only applies to the agents, not to the server! The release notes or the readme file may restrict this function at any time in the future. Therefore, please read these documents carefully for the version you wish to upgrade to.
20432	-	Fix	The BPM ExposedItemExists probe now creates the correct rest URL to find exposed item in BPM.
20426	-	Fix	The new probe CeQueueSweepStatistic has been added. This probe replaces some of the Listener-based Sweep probes. See Readme for details.
20421	-	Fix	Security update of 3rd-party component okio to fix GHSA-w33c-445m-f8w7.
20211	-	Fix	Autodiscovery tasks for CPE and ICN will no longer create duplicates of already created items. Caveat: If subsystems were created with the previous implementation of these tasks there will be duplicates of these if the new implementation is executed against the same deployment once. Consecutive executions of the task will no longer create duplicates.
19980	-	Fix	Maintenance mode: It is now possible to define one-time or regularly recurring periods during which monitoring is paused by one or more agents or by one or more subsystems.
19979	-	Fix	Details view and graph below samples and incidents lists are now consisten between different views.
19973	-	Fix	New multi-graph chars with legend for samples, probes, and incidents. Multiselection in the lists of these items will add a graph for each selected entry to the chart shown below the list.
11263	-	Fix	The subsystem types lice and liceConnector have been renamed to ContentIntegrator and ContentIntegratorConnector respectively. The related probe Rmi4liceStatus has been renamed to ContentIntegratorStatus.

5.5.11.0-003

Call #	IBM APAR #	Type	Description
20828	-	Fix	The Universal Base Image (UBI) used for the Docker images was updated to version 9 (ubi9). Also the no longer needed glibc.i686 (32bit glibc) was removed from the Agent images. Mounted logfile directories of FileNet can be monitored if the logfiles are readable by users of group 'nobody'.
20821	-	Fix	Mails of exported incidents are correctly formatted again. This fixes an issue introduced with 5.5.11.0-002.
20817		Fix	Security update to fix CVE-2024-29857, CVE-2024-30171 and CVE-2024-34447.
20810	-	Fix	Security update of nimbus-jose-jwt to fix CVE-2023-52428.
20809	-	Fix	Security update of commons-configuration2 to fix CVE-2024-29131 and CVE-2024-29133.
20760	-	Fix	Cumulative maintenance and security update to Apache Karaf 4.4.6.
20747		Fix	Security update of a 3rd-party component (Netty) to fix CVE-2024-29025).
20746	-	Fix	On DB2 creation of a constraint for the maintenance rule table was not created. This is now fixed.
20728	-	Fix	Performance improvements in the new UI to speed up the initial load.
20724	-	Fix	The performance of the StorageAreaSpaceUsed probe has been improved. In addition, the ObjectstoreStorageAreaInformationSql probe now supports output in GB and TB as well.
20694	-	Fix	Release Notes document is now also listed in the Help section of the Operating console (new UI).
20692	-	Fix	Confirmation dialog shown if one want's to navigate away from a maintenance editor that contains unsaved changes.
20678	-	Fix	The source field in samples from SpectrumProtect probes no longer contains the sample value. In addition, incidents from the probe StoragePoolVolumeStatus are now automatically closed when the monitored item returns to a non-error state.
20564	-	Fix	Management UI for custom tags. It supports creation, deletion and assignment of custom tags to situations.

Call #	IBM APAR #	Type	Description
20512	-	Fix	Management of users is now also possible directly from the new Angular UI.
19938	-	Fix	Multisample probes do now create distinguishable samples. This fixes issues in custom query probes for databases, WMI, and Spectrum Protect.
19275	-	Fix	The Datacap subsystem separates now the applications from the main Datacap subsystem. The latter is now the top-level entry for a Datacap subsystem to be monitored. Probes are now associated to the top-level subsystem or the an application subsystem accordingly.
18010	-	Fix	Fix to prevent loss of custom tags when editing existing situations.
5684	-	Fix	The ObjectstoreInfoSql probe now returns the correct count for Folders and CustomObjects.

5.5.11.0-004

Call #	IBM APAR #	Type	Description
21409	-	Fix	The ContentNavigatorActiveStatus probe now supports Basic Auth when requesting the health status URL.
21406	-	Fix	Path for readiness and liveness probe in helm charts changed from /status to /version.
21398	-	Fix	With rolling logfiles it was possible the logfile monitoring did not switch over to the new active logfile. This has been fixed.
21392	-	Fix	Database JDBC-URL examples in the server installer fixed.
20863	-	Fix	The regression introduced with 5.5.11.0-003 in DatacapPagesProcessed, DatacapPagesQueued and ScanClientWebServicesBatchesCounter no longer exists. The probes are now working as expected again.
20856	-	Fix	The Logfile probe no longer monitors log files that haven't been changed in the last 24 hours. In addition, newly discovered logfiles are read from the start.
20850	-	Fix	New MailServer subsystem (SMTP and Azure Mailing). It is in sync with the mail server configuration under Administration.
20822		Fix	Cumulative security update of the IBM Java 11 runtime environment included in the product.

Call #	IBM APAR #	Type	Description
20804	-	Fix	All HTTP responses created by the esm web server now contain the necessary HTTP headers.
20415	-	Fix	Server shutdown no longer throws exceptions caused by Jetty's WebSocketUpgradeFilter.
17627	-	Fix	The FileCount probe now supports UNC paths.

Introduced in ESM 5.5.11.0

- Helm chart in github repo (<https://github.com/cenit-ag/helm-charts/tree/main>) updated to work with 5.5.11.
- The validation rule for new passwords has been tightened. See Configuration Guide for details. Existing accounts will still work. A new Section "Security Hints" has been added to the Installation Guide.
- A new probe StoredSearchPerformance for IBM Content Navigator has been added.
- A new probe LoadDocumentPerformance for IBM Content Navigator has been added.
- A new field "Symbolic Name" has been added to the ObjectStore subsystem.
- With 5.5.11 all situations will automatically be tagged with the appropriate subsystem type and probe type tag.
- Cumulative security update of Liquibase.
- Security update of Netty to fix CVE-2023-34462.
- Cumulative security and performance upgrade of H2. A major version jump from 1.4 to 2.1.
- 5.5.11 installer includes a new UI for operating additionally to the standard UI as known from previous versions.
- New type of subsystem to define environments in which other subsystems can be aggregated. This allows the separation of e.g. subsystems for pre-production and production.
- Housekeeping task for BPM to delete old data from the Performance Data Warehouse.

Introduced in ESM 5.5.11.0-001

ESM 5.5.11.0-001 did not introduce any new features.

Introduced in ESM 5.5.11.0-002

ESM 5.5.11.0-002 did not introduce any new features.

Introduced in ESM 5.5.11.0-003

ESM 5.5.11.0-003 did not introduce any new features.

Introduced in ESM 5.5.11.0-004

ESM 5.5.11.0-004 did not introduce any new features.

Known Limitations

Call #	IBM APAR #	Description
20682	-	RuntimeException at start-up stating an invalid CEN header <p>The exception is caused by 3rd-party dependencies. This is reported as ARIES-2124 in the issue tracker fo Apache Aries.</p> <p>Solution</p> <p>None</p>
20533	-	Temporarily missing report name in title of report portlets <p>As long as there is no report data, the report portlet for a report will only show the generic title 'Reports'.</p> <p>Solution</p> <p>No workaround. The title will show the report's name automatically if there is data.</p>
20328	-	Be carefull editing tag names with backspace <p>Scenario: There exist two tags 'Subsystem:CPE' and 'Subsystem:CPE557'. Start adding the tag 'Subsystem:CPE557' to e.g. a situation group. Do not save the tag immediately but remove the '557' at the end of the tag's name with the backspace key. Then save this tag. It will be named 'Subsystem:CPE'. The issue is, this is a new tag and not the already existing one named alike.</p> <p>Solution</p> <p>No workaround, but two tips: Always click on the items in the tag list if you want one of the existing tags to be used. Avoid creating tags that are created by the system itself e.g., Subsystem:<foo> or Agent:<bar>.</p>
20173	-	Duplicating situation group can lead to empty list of situations in Firefox <p>Select an existing situation group and duplicate it. It is possible the list of situation groups will then be empty. Do not be afraid, none of the situation groups was deleted. They all still exist. This issue is a timing problem of the Dojo UI running in Firefox.</p> <p>Solution</p> <p>Press F5 or Ctrl-R to refresh the page or use a different supported browser.</p>
19281	-	Newly created elements not always immediately shown in the UI <p>Due to technical limitations it is possible a newly created element, e.g. an SNMP server, will not immediately shown in the UI (in the example in the sidebar).</p> <p>Solution</p> <p>Press F5 or Ctrl-R to reload the web-UI. The new element should then be shown as expected.</p>

Call #	IBM APAR #	Description
17976	-	<p>HTTP ERROR 404 Not Found for 'Servlet -'</p> <p>Sometimes we have seen the web UI does not start right after the installation. Instead the error "HTTP ERROR 404 Not Found" for "SERVLET: -" is presented in the browser. We suspect timing problems in the start-up process in some environments.</p> <p>Solution</p> <p>In most cases the web UI will start after some time and the message is replaced by the login page, please be patient on slower systems. If this is not the case, first try to refresh the page with a cleared browser cache by pressing Ctrl-F5. If that does also not fix the problem, restart the server.</p>
17953	-	<p>No automatic escalation of metric Incidents</p> <p>The severity of Incidents with mode 'METRIC', e.g. CPU, cannot automatically be escalated. The escalation configuration will be ignored for these Incidents. The escalation works for Incidents with mode 'EVENT', e.g. logfiles.</p> <p>Solution</p> <p>The mode can be changed manually. We do not recommend this. But if necessary, it is possible.</p>
17255	-	<p>Problem when switching to an other configuration if the current configuration was changed</p> <p>If a situation or subsystem configuration 'A' was opened and changed but not saved and then a different situation or subsystem 'B' is double clicked to open that configuration instead and the changes of the first configuration 'A' are discarded, the configuration of the other situation or subsystem 'B' is not shown.</p> <p>Solution</p> <p>Trigger a re-rendering, e.g. by toggling one of the sidebars or resize the window.</p>
16037	-	<p>Column header missing in newly added list portlet</p> <p>After adding a new list portlet to a dashboard, the column headers are missing.</p> <p>Solution</p> <p>Move the portlet. After the redraw, the column headers are visible.</p>
14840	-	<p>Issues in the details / history view of a portlet</p> <p>The following issues exist in the details aka history view for incidents: * The details section can obscure the selected incident, if the incident is in the lower part of the list. * The details section in the view is not hidden again, when simply selecting the entry for which the details are shown, again. This is not a limitation, but a necessary change, because of the implementation of the multi-select feature.</p> <p>Solution</p> <p>The details part can be hidden again by selecting a second entry (multi-select) or by holding down the Ctrl-key when selecting the selected incident. To see the selected incident that was obscured by the details view, one can scroll the incident list section upwards.</p>

Call #	IBM APAR #	Description
14827	-	<p>Some limitations concerning accessibility keyboard short cuts and the Angular UI</p> <p>ALT-S does not work in the editors to save the content; see. workaround below. In Mozilla Firefox SHIFT-F8 does not highlight/select the drop-down list in the probe configuration editor. Currently the new Angular UI is not accessibility compliant.</p> <p>Solution</p> <p>Move the focus to the GUI-element (button, drop-down list, ...) and press enter or cursor down to trigger the desired functionality. For the Angular UI the workaround is to use the Dojo based UI.</p>
12060	-	<p>Keystore settings are ignored by FileNet P8 probes using the FileNet API</p> <p>The settings made in keystore subsystems are ignored by the FileNet P8 API. The FileNet P8 API always uses the JRE's initial truststore that is created when the JVM boots up. That truststore is made up of the certificates stored in the file .../jre/lib/security/cacerts alone. This affects all probes using the FileNet P8 API JAR file, but not probes accessing FileNet e.g. via HTTPS or JDBC with SSL/TLS.</p> <p>Solution</p> <p>Import the certificates into the cacerts file of the agent's JRE below <agent install dir>/jre/lib/security/ and restart the agent afterwards.</p>

Upgrade Notes

NOTE

Read the Installation Guide prior to an update.

With every major or modification release it is very likely older version of operating systems and middleware will no longer be supported. So do not forget to read the section about the supported platforms and middleware.

Updating to 5.5.11.0

You must have at least version 5.5.9.1-001 (aka interim fix 1 of 5.5.9.1) installed to successfully update to 5.5.11.0.

Appendix A: Copyright notice

IBM Enterprise Content Management System Monitor

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