CA Application Performance Management - 10.5

View and Apply Configuration Changes

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View and Apply Configuration Changes

View the customization logs that the upgrade process generates, then manually revert any changes back to your customization. During the upgrade process the installer identifies the customizations that were made before an upgrade and customizations that were not migrated after the upgrade. Review the customization logs to get an overview of files that are customized and the details of the customization.

To view any new customizations that you applied, you can run the configuration utility as required from the command line. For more information, see Run Configuration Utility Manually (see page 8)
.

This configuration utility supports all supported releases of CA APM. This configuration utility comes out-of-the-box for CA APM 10.5 and later releases. For previous releases, d ownload the configuration utility from http://support.ca.com. The utility does not support SAP releases.

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View and Apply Configuration Changes

When you upgrade CA APM, you install the latest version of the shipped component configuration. This upgrade process can overwrite some customizations that you made to configuration. By default, the upgrade process generates the following log files with configuration customizations that you made before the upgrade. The log files are located in the <*EM_HOME*>\install folder:

- preupgrade_custom_config_filenames_list.txt - lists file names that have customized configuration
- preupgrade_custom_config_details.txt - shows the configuration customization details

After the upgrade, the installer generates the following log files with an overview of customizations that were not migrated after the upgrade.

Important! You must select the Enable Backup option to generate these postupgrade logs.

The log files are located in the <*EM_HOME*>\install folder:

- postupgrade_custom_config_filenames_not_migrated.txt - lists file names that have customized configuration
- postupgrade_custom_config_not_migrated.txt - shows the configuration customization details

Review the configuration log files changes, and then apply the changes that you identified.

Tip: Use an open source html output coloring software, such as rtfpessoa/diff2html-cli, to get an easy to read, color-coded view of the customization logs. You can download rtfpessoa/diff2html-cli from GitHub.

Follow these steps:

1. Navigate to the configuration change log files that are described above. The ConfigChanges. txt file and the ConfigChanges.txt file are located in the same Introscope tools folder, unless you specify another directory.
2. Review the configuration changes overview. The txt file uses the following key to define default and customized values:
   - --- indicates default values
   - +++ indicates customized values

3. Apply the changes identified to revert to your customizations.

Run Configuration Utility Manually

Use the configuration utility manually to view the configuration customization details. Run the following command and navigate to the overview and review configuration changes.

Note: The configuration utility is installed in the <*EM_HOME*> folder when CA APM Command Center is installed. This configuration utility is available out-of-the-box for WebView and Enterprise Manager in the tools folder. This configuration utility is supported for CA APM Command Center, Workstation, WebView, and Enterprise Manager components.

Follow these steps:

1. Run the following commands to compare your customized configuration to the base configuration files:

   ```
   java –jar configutility.jar --help
   java -jar ConfigUtility.jar -listchanges [-d <configdest>] [-f <filename>] [-v]
   [-debug]
   java -jar ConfigUtility.jar -viewchanges [-d <configdest>] [-f <filename>] [-v]
   [-debug]
   ```

   The following options are available:

   - -listchanges - lists the name of the files that are customized
   - -viewchanges - shows configuration customization changes
   - -debug - shows debug logs
   - -help - shows usage
   - -f - shows output file name
   - -d - shows destination configuration directory
   - -v - shows destination directory APM version

2. Navigate to the log files that are located in the configuration utility that are described in View and Apply Configuration Changes (see page 5) unless you specify another location using option -f.

3. Review the configuration changes overview as described in the previous procedure, and then apply any required changes.

Note: The following files are internal to APM. T he configuration utility does not support the following files:

- <*EM_HOME*>/config/internal/**/*
- <*EM_HOME*>/config/modules/**/*
- <*EM_HOME*>/config/modules-backup/**/*
- <*EM_HOME*>/config/notify/**/*
- <*EM_HOME*>/config/shutoff/**/*
- <*EM_HOME*>/config/ shibboleth/ metadata/**/*
- <*EM_HOME*>/config/ shibboleth/schema/**/*
- All folders in <*EM_HOME*> other than config folder