SIEMENS

Deployment Center 2.2

What's new

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Improvements to deployment operations

Diagnostic mode tests and validates deployment script

The new **-diagnosticChecks** argument for the **deploy** script validates the configuration that was entered in Deployment Center by running the **deploy** script in diagnostic mode. Diagnostic mode determines whether the **deploy** script can run successfully before you are ready to update the system. Diagnostic mode identifies errors without making any updates to the system. The **-diagnosticChecks** option simulates the actions in the **deploy** script and verifies configuration settings without making changes to the system.

When you run in diagnostic mode on each target machine, the script checks settings such as operating system and database credentials, valid ports and installation paths, FSC unique IDs, and so on. No updates are made to the target machine during diagnostic mode.

The log output provides success and failure information so that the administrator can review the log and take corrective actions. In Deployment Center, after corrections are entered, regenerate the **deploy** scripts, and run them again in diagnostic mode. Repeat the cycle until all errors are addressed.

Improvements to deployment logging

More information is now displayed and included in deployment script logging.

- When diagnostic mode is used, the **deploy** script log file provides a **Diagnostic Check**, which is a summary of validation status for each diagnostic test. The **Diagnostic Checks Details** section covers each diagnostic test result. Diagnostic tests display their status and suggest corrective actions for errors.

- Administrators can now monitor deployment activities in real time. The **deploy** script now logs all actions to the command window and displays the number of deployment tasks and which task is currently running while the script runs on the target server.

- The **deploy** script log file has improved success and error messaging, including success or failure status on each deployment task as it runs.

- The **deploy** script log section **Deploy Script Execution** contains more helpful information about finding and troubleshooting errors.

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