



**Hewlett Packard**  
Enterprise

# HPE Category Component

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## Release Notes

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## New in this Release

This section lists the enhancements to HPE Category Component version 11.4.0.

- You can now use additional parameters to control the creation of missing snapshots when you generate a spectrograph. When you send the `ClusterSGDataGen` action with the `FillGaps` parameter set to `True`, you can now set `DREQuery`, `Params`, `Values`, `SeedSize`, and `SeedBindLevel`, in the same way as for the `ClusterSnapshot` action.
- Category now logs additional details about the job queue for the schedule log type when `LogLevel` is set to `FULL`.
- You can now configure action authorization more flexibly. The `[AuthorizationRoles]` configuration section has been added. You can add subsections to create roles, which can use a combination of existing roles (equivalent to the existing `AdminClients`, `QueryClients`, and so on), or a specific set of actions. For each role, you can specify the client IPs and hosts, SSL identities, and GSS principals to use to identify users that have particular permissions to run actions.

If you want to use only SSL and GSS authorization, you can disable the client settings by setting the appropriate client configuration parameters to `""`. For example, `AdminClients=""` disables client authorization for administrative actions, and ensures that users must meet the SSL or GSS requirements.

- You can now set `SSLCertificate` to be a chain certificate in PEM format (consisting of the end-entity certificate, any intermediate certificates, and ending with the root CA certificate). This option allows a complete certificate to be returned to the connected peer.
- You can now set `SSLCheckCertificate` to `False` even when `SSLCACertificate` or `SSLCACertificatePath` are set. This allows the component to fill in any chain required for the `SSLCertificate` by using the certificates that you specify in `SSLCACertificate` and `SSLCACertificatePath`, without requiring a certificate from the connected peer.
- The `GSSAPILibrary` configuration parameter has been added to the `[Paths]` section. You can set this parameter to the path to the GSSAPI shared library or DLL that the application uses. Depending on your system configuration, HPE Category Component attempts to detect the appropriate library to use. However, if you use Kerberos or GSSAPI security in your setup, HPE recommends that you set an explicit value for this parameter.

## Resolved Issues

This section lists the resolved issues in HPE Category Component version 11.4.0.

- The `GetVersion` action could incorrectly report their operating system on Microsoft Windows 10 and Microsoft Windows Server 2016 platforms.

## Notes

These notes provide extra information about installing and using HPE Category Component.

- The Number configuration parameter in the [AnalysisSchedules] configuration section has been deprecated. The Category Component now reads the number of analysis schedules directly from the number of associated configuration sections.

# Documentation

The following documentation was updated for this release.

- *IDOL Expert*
- *IDOL Getting Started Guide*
- *IDOL Server Reference*
- *IDOL Category Component Reference*
- *IDOL Server Administration Guide*