

# IDOL Category Component

Software Version 12.1.0

## Release Notes



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## Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

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## New in this Release

This section lists the enhancements to IDOL Category Component version 12.1.0.

- You can now configure Kerberos communications between the Category component and its subcomponents. You can configure the `GSSServiceName` parameter in the `[CatDRE]`, `[DataDRE]`, and `[CommunityServer]` sections to configure connections to the Agentstore, data Content component, and IDOL Community component respectively. In the `[CatDRE]` section, you can also set `IndexGSSServiceName` if you use a DIH to distribute to multiple Agentstore components. In `[CommunityServer]`, you can set `AgentstoreGSSServiceName` to configure connections to the Community Agentstore.
- Category now supports configuration of a spell checking engine, so that corrected spellings can be used to suggest categories when using action `CategorySuggestFromText`.
- The `[AuthorizationRoles]` section `StandardRoles` configuration parameter now accepts an asterisk (\*) to represent all standard roles, so that you can easily set permissions for all roles.
- When importing parameters into your configuration file from another configuration file, you can use wildcards to select the parameters to include.

## Resolved Issues

This section lists the resolved issues in IDOL Category Component version 12.1.0.

- The Category `RestoreServer` action was potentially vulnerable to Zip Slip directory traversal attacks. Sending `RestoreServer` with the path to a maliciously-crafted zip file could trick the component into overwriting other files inside or outside its installation directory (if it had write access to the files).

As part of this security enhancement, Category 12.1.0 cannot restore state from backup files created with Category version 10.5.x or earlier.

- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

# 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*