

IDOL View Component

Software Version 12.9.0

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.

To check for updated documentation, visit <https://www.microfocus.com/support-and-services/documentation/>.

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Visit the [MySupport portal](#) to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- Search for knowledge documents of interest
- Access product documentation
- View software vulnerability alerts
- Enter into discussions with other software customers
- 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. If you need an account, 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

The following new features were released in View Component version 12.9.0.

- When generating constructed link URLs in documents, View now uses a root-relative default format (starting with the slash (/) character), rather than absolute (starting with `http://` or `https://` and the View component host and port). These links work in a wider range of scenarios.

This change applies to the default value of `URLPrefix` (if `DefaultURLPrefix` is not configured), and to the default values of `AbsoluteLinkPrefix` and `AbsoluteImagePrefix` when `RedirectAbsoluteLinks` is turned on.

If required, you can restore the previous behavior by setting the new `UseAbsoluteURLDefaults` configuration parameter to `True` in the `[Viewing]` section of your configuration file.

- ACI servers can now communicate with a License Server instance that requires a GSSAPI authenticated connection (that is, where the License Server configuration has `RequireGSSAuth` set to `True`). To allow this communication, you must set `GSSServiceName` in the `[License]` section of the configuration file to the GSSAPI service name of the License Server. For example:

```
[License]
GSSServiceName=LICENSESERVER
```

- The third-party OpenSSL library has been updated to 1.1.1.j.
- The `Admin`, `Help`, `LoadDoc`, and `LoadImage` actions now set the HTTP response header `Content-Security-Policy`, to improve security against cross-site scripting. If the `Content-Type` header is set, these actions also set the header `X-Content-Type-Options: nosniff`.

Resolved Issues

The following issues were resolved in View Component version 12.9.0.

- View printed some logging messages to stdout.
- When opening some PDF files, View could exit unexpectedly.
- When `EmbedImages` was set to `True` in the `View` action, View sometimes displayed a black square in place of the image. `EmbedImages` now works correctly with KeyView Export functionality.

Notes

These notes provide extra information about installing and using View Component.

- The provided default configuration files now define the following sections from a common configuration file, `idol.common.cfg`: `[License]`, `[AdminRole]`, `[QueryRole]`, `[IndexRole]`, `[Logging]`, `[ApplicationLogStream]`, `[QueryLogStream]`, and `[IndexLogStream]`.
- The `autopassword` command-line tool has been updated to provide hardened AES encryption for passwords. Micro Focus strongly recommends that you reencrypt all passwords in configuration files by using the updated tool.

The older AES encryption format and basic encryption methods are now deprecated. Passwords that you have encrypted with older versions continue to work, but the server logs a warning. Support for these older encryption methods will be removed in future.

Documentation

The following documentation was updated for View Component version 12.9.0.

- *IDOL Server Reference*
- *IDOL View Component Reference*
- *IDOL Server Administration Guide*