

# IDOL Controller

Software Version 12.8.0

## 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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- 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 Controller version 12.8.0.

- For applications where carriage return characters are important, you can now set the new `PreserveCarriageReturn` parameter to `True`. This option configures Controller to convert carriage return bytes to their XML entity equivalent in action responses, which receiving XML parsers preserve, rather than converting to a line feed. This behavior affects user-created values that contain carriage returns.
- The `Admin` action was modified to ensure that the IDOL Admin interface can not run in an `iframe`, to improve clickjacking protection.
- Scheduled actions that have the same start time now run in the order that the schedules were created (with `action=schedule`).

## Resolved Issues

The following issues were resolved in Controller version 12.8.0.

- The server could terminate unexpectedly when an authorization role was configured and the list of `Clients` included a hostname with a wildcard, such as `*.domain.example.com`. The `Clients` parameter accepts wildcards only in IP addresses.

# Documentation

The following documentation was updated for Controller version 12.8.0.

- *Controller Reference*