



**Hewlett Packard**  
Enterprise

# **HPE IDOL View Server Component**

Software Version: 11.4.0

## **Release Notes**

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# New in this Release

This section lists the enhancements to HPE IDOL View Server Component version 11.4.0.

- You can now configure View directly to use the Distributed Connector to retrieve documents from your source repositories. The `DistributedConnectorHost` and `DistributedConnectorPort` parameters have been added to the `[Viewing]` section, to specify the host and port of your Distributed Connector. These new options simplify the setup for retrieving content from your original repositories for viewing in a front end application.
- You can now configure universal viewing, which is an additional View configuration that allows the View Component to work out how to retrieve your original documents. It allows you to retrieve documents from various sources to view, without requiring you to use complex logic in your front end components to work out how to send the View request.

**NOTE:**

Universal viewing requires more internal communication between your IDOL components, which might affect performance.

When you enable universal viewing, you configure the location of your document store (a Content component or DAH) and a set of reference fields that specify how to retrieve the original documents (by using Distributed Connector, a Web URL, or from the file system). For example:

```
[UniversalViewing]
Enabled=True
DocumentStoreHost=localhost
DocumentStorePort=9900
DistributedConnectorReferenceField=AUTN_IDENTIFIER
WebURLReferenceField=DRREFERENCE
FileSystemReferenceField=ORIGINAL_LOCATION
```

For more information, refer to the *IDOL Server Administration Guide* and the *IDOL Server Reference*.

- 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 SSLCertificate and SSLCertificatePath, 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 IDOL View Server 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 IDOL View Server Component version 11.4.0.

- In some cases, View Server did not correctly unescape certain HTML entities when StripScript was set to **True**.
- When the size of a generated HTML file was larger than the platform-specific "long" type, the View action ACI response did not have a content element.
- The GetVersion action could incorrectly report their operating system on Microsoft Windows 10 and Microsoft Windows Server 2016 platforms.

# Documentation

The following documentation was updated for this release.

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