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Enterprise

OmniGroupServer

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Release Notes

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New in this Release

This section lists the enhancements to OmniGroupServer version 11.5.0.

- OmniGroupServer can retrieve user and group information from a Google Directory.
- OmniGroupServer can retrieve group information from more than one Documentum repository. (The configuration parameter `JavaClassPath`, which you must use to set the location of the `dfc.properties` file, can be set for each job).
- 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, OmniGroupServer 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.
- All ACI server ports now support the `Expect: 100-continue` HTTP header. Previously, third-party client applications that used this header (for example, using the `cURL` utility with the `-F` option to POST form data) could experience increased latency when communicating with OmniGroupServer.

Resolved Issues

This section lists the resolved issues in OmniGroupServer version 11.5.0.

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

Supported Operating System Platforms

The following operating system platforms are supported by OmniGroupServer 11.5.0.

- Windows x86 64
- Linux x86 64
- Solaris x86 64
- Solaris SPARC 64

The most fully tested versions of these platforms are:

Windows

- Windows Server 2012 x86 64
- Windows 7 SP1 x86 64
- Windows Server 2008 R2 x86 64
- Windows Server 2008 SP2 x86 64

Linux

For Linux, the minimum recommended versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 6
- CentOS 6
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 14.04
- Debian 7

Solaris

- Solaris 10
- Solaris 11

Notes

- The following configuration parameters, for action authorization by client IP address, have been deprecated:
 - [Server] AdminClients
 - [Server] QueryClients
 - [Service] ServiceControlClients
 - [Service] ServiceStatusClients

You can now use the [AuthorizationRoles] configuration section to set up authorization for your servers more flexibly. These configuration parameters are still available for existing implementations, but they might be incompatible with new functionality. The parameters might be deleted in future.

Documentation

The following documentation was updated for this release.

- *OmniGroupServer Reference*