

Coordinator

Software Version 12.0.0

Release Notes



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New in this Release

This section lists the enhancements to Coordinator version 12.0.0.

- The number of Coordinator worker threads now scales automatically with the number of registered Controllers. You can configure a maximum value for this number of threads by setting the `MaxWorkerThreads` configuration parameter in the `[Server]` section. This parameter has a default value of 100.
- Several new modes have been added for the JSON response format. The `ResponseFormat` general ACI action parameter has the following new options:
 - `json/0`. The older JSON format, which returns single-element lists as objects rather than arrays.
 - `json/1`. A new JSON format, which returns single-element lists as arrays, for consistency with multiple-element lists.
 - `simplejson`. A new JSON format, similar to `json/1`, but it does not use `$` nodes to represent XML nodes unless the equivalent XML node contains attributes. This response format also does not use `auth:` prefixes in node names.

The existing `ResponseFormat` option, `json`, uses your default JSON format, which you configure by setting the `JSONFormat` parameter in the `[Server]` section of the configuration file. The `JSONFormat` configuration parameter accepts the three values listed above, as well as `json`, which uses the latest JSON format version (currently `json/1`).

- The OpenSSL library has been updated to version 1.0.2n.

Resolved Issues

This section lists the resolved issues in Coordinator version 12.0.0.

- When a new Controller was added to Coordinator with the same UUID as an existing Controller, Coordinator overwrote the old Controller details with the new ones. Coordinator now returns an error when it receives a duplicate UUID.
- The `ShowPermissions` action did not show permissions for `SSLIdentities` configured in the `[AuthorizationRoles]`.
- If an ACI Server was configured to request client SSL certificates, running multiple requests from a client could sometimes fail with **session id context uninitialized** errors. For example, this could occur when loading IDOL Admin.

Notes

These notes provide extra information about installing and using Coordinator.

- Documentation for the deprecated `AdminClients`, `IndexClients`, `UserClients`, `QueryClients`, `ServiceControlClients`, and `ServiceStatusClients` parameters has been removed.

This functionality is still available, but might be incompatible with new functionality, and might be deleted in the future. For details about the parameters, refer to the documentation for your components at version 11.6 or earlier.

Documentation

The following documentation was updated for this release.

- *Coordinator Reference*