

## 7.1.1 Release Notes

### Changes

- Allow deployment of configuration to a group when a Node Manager in the group is not available.
- Download button available in Traffic Monitor tab to download the transaction information in a VTD file.
- Oracle Enterprise Gateway renamed to Oracle API Gateway.

### Bug Fixes

- Fix memory leak (of X.509 certificate data) for SSL connections where the peer presents a certificate and Transaction Monitoring is enabled.
- Avoid potential crash when a single carriage return arrives on a connection between two incoming HTTP requests.
- Fixed threading issue in JSON Schema validation which resulted in crash when there was concurrent access to the filter.
- Retrieve Attributes from LDAP and Database filters have been refactored to return results represented as list of properties. Each element of the list represents a query result row returned from a database or directory server.
- Set the API Server Appliance name in Windows Events Viewer.
- Allow the same relative path with a different HTTP method to be configured in Policy Studio.
- Allow relative path '/' to be configured with an HTTP Method other than \*.
- Vordel Manager and Vordel Analytics now work in IE 8.
- Display correct time intervals on the charts in Vordel Manager and Vordel Analytics when time scales are changed.
- Vordel Manager correctly aggregates memory statistics across multiple API Servers.
- Installer does not hang when SE Linux is enabled in Linux i386 environments.
- Improve handling of non-ASCII characters in HTTP headers.
- Remove inadvertent name service lookup for incoming host names. This can potentially cause pauses processing inbound requests, particularly if the name service is misconfigured.
- Do not create an attribute called "http.querystring." when processing a query string parameter with a non-empty name.
- SSL outbound connections to use changed certificates on deployment.
- JMS traffic monitoring can be enabled/disabled without causing outage.
- Fix truncation of trace data in transaction monitoring when using outbound JMS requests during request processing.
- JMS service will attempt to reconnect at startup and at deployment.

- JMS consumer will not flood trace files when there is an error on the queue/topic.
- JMS message bytes read being reset so that Traffic Monitor enabled content of JMS message is available for subsequent filters.
- Ensure OAuth redirect URL contains properly formatted query string parameters.
- Ensure resource owner's password is not persisted with OAuth token in OAuth password flow.
- Storing additional OAuth token information now guards against Null Pointer Exception.
- Security Token Service Client filter running with Lifetime and SOAP Actor configuration resulted in a classpath exception.