Server Trust Groups

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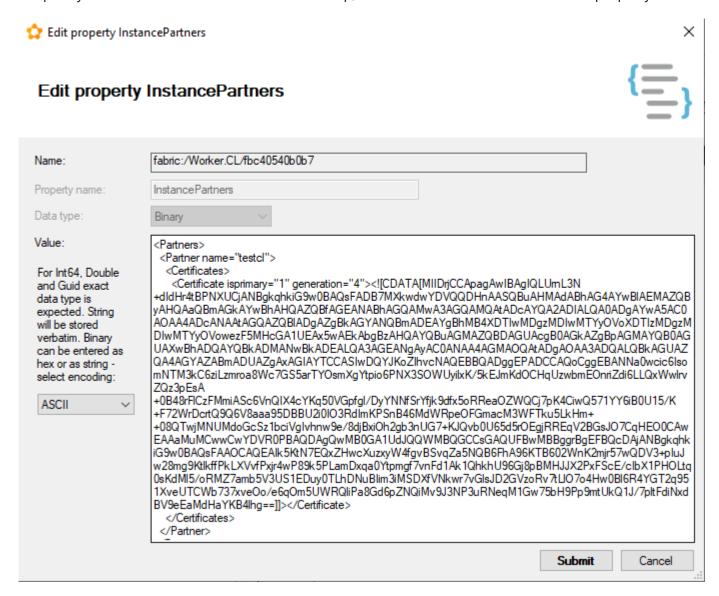
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For public preview, Server Trust Groups will reuse communication link workflows to setup certificates between two instances.

To quickly check if the communication link is setup, look for the InstancePartners fabric property:



Additionally, to check if the certificate for the partner exists, connect to physical master (this can be done through XTS "adhoc query to backend") and run: select name, issuer_name,subject, thumbprint from sys.certificates where name like 'instancepartner%'



There are two state machines that you should pay attention to:

- **ManagedServerCommunicationStateMachine** This is a transient state machine which initiates communication link CRUD operations on both the local and the partner side. The up-to-date view is managed_server_communication.
- ManagedServerCommunicationLinkStateMachine This is a permanent state machine it keeps the current state of the communication link. One instance of this FSM exists for both the local and the partner side. Note that CMS view was changed and the up-to-date view is managed_server_communication_links_v2.

To look for all management operations related to communication and comm links, use following CMS query: select top 100 * from management_operations where fully_qualified_operation_type_name like '%ManagedServerComm%'

No specific TSGs for communication link workflows exist so far. The investigation should go in the direction of general MS investigations. MonManagement Kusto table and management_operations CMS view (along with the FSM views from above) should be good starting points.

How good have you found this content?



