

What are the requirements on the certificate and DNS

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<https://docs.microsoft.com/en-us/azure/data-factory/create-self-hosted-integration-runtime#tls-ssl-certificate-requirements>

The certificate could be a general TLS certificate for a Web Server, usually it's

ExtendedKeyUsage=ServerAuth

KeyUsage=DigitalSignature, KeyExchange

Cryptography: CSP (KSP/CNG is not supported)

The FQDN must match the node name, and the node name should be a valid DNS name. Which means, if Node1 has the FQDN node1.mydomain.it, Node2 has the FQDN node2.mydomain.it

- Node 1 must be able to get its own FQDN name as node1.mydomain.it
- Node 1 must have a certificate which has node1.mydomain.it (or *.mydomain.it) as its subject
- Node 2 must be able to connect to node1 through the DNS name node1.mydomain.it (as node1 reports the name to service)
- Above rules apply to node2 when node1 connecting to node 2

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