## Certificate Object

- data string PEM encoded data
- issuer CertificatePrincipal Issuer principal
- issuerName string Issuer's Common Name
- issuerCert Certificate Issuer certificate (if not self-signed)
- subject CertificatePrincipal Subject principal
- subjectName string Subject's Common Name
- $\bullet\,$  serial Number string - Hex value represented string
- validStart number Start date of the certificate being valid in seconds
- validExpiry number End date of the certificate being valid in seconds
- fingerprint string Fingerprint of the certificate