Add to table 11 in section 5.4.3 UAFX OfflineEngineering Descriptor Security:

|  |  |  |
| --- | --- | --- |
| **UAFX OfflineEngineering Signing - Algorithms** | | |
| Offline | UAFX Offline CertificateSignatureAlgorithm\_ RSASAA\_PSS-SHA2-256 | The RSA signature algorithm which is defined in <https://tools.ietf.org/html/rfc3447>.  The RSASAA-PSS scheme is used.  The hash algorithm is SHA2 with 256 bits, 384 bits, or 512 bits. It is described in <https://tools.ietf.org/html/rfc6234>. |
| Offline | UAFX Offline AsymmetricSignatureAlgorithm\_RSASAA\_PSS-SHA2-384 | The RSA signature algorithm which is defined in <https://tools.ietf.org/html/rfc3447>.  The RSASAA-PSS scheme is used.  The hash algorithm is SHA2 with 384 bits and is described in https://tools.ietf.org/html/rfc6234.  The URI is http://www.w3.org/2001/04/xmldsig-more#rsa-sha384. |
| Offline | UAFX Offline CertificateSignatureAlgorithm\_RSASAA\_PSS-SHA2-384 | The RSA signature algorithm which is defined in <https://tools.ietf.org/html/rfc3447>.  The RSASAA-PSS scheme is used.  The hash algorithm is SHA2 with 384 bits or 512 bits. It is described in https://tools.ietf.org/html/rfc6234. |
| Offline | UAFX Offline AsymmetricSignatureAlgorithm\_RSASAA\_PSS-SHA2-512 | The RSA signature algorithm which is defined in <https://tools.ietf.org/html/rfc3447>.  The RSASAA-PSS scheme is used.  The hash algorithm is SHA2 with 512 bits and is described in https://tools.ietf.org/html/rfc6234.  The URI is http://www.w3.org/2001/04/xmldsig-more#rsa-sha512. |
| Offline | UAFX Offline CertificateSignatureAlgorithm\_RSASAA\_PSS-SHA2-512 | The RSA signature algorithm which is defined in https://tools.ietf.org/html/rfc3447.  The RSASAA-PSS scheme is used.  The hash algorithm is SHA2 with 512 bits. It is described in https://tools.ietf.org/html/rfc6234. |

Add to table 48 in section 6.6.5.2.1 Add to table 11 in section 5.4.3 UAFX Offline Security Policy – Rsa-Sha256 Facet:

|  |  |  |
| --- | --- | --- |
| **Group** | **Conformance Unit / Profile Title** | **Optional** |
| UAFX OfflineEngineering | UAFX Offline CertificateSignatureAlgorithm\_ RSASAA\_PSS-SHA2-256 | False |

Add to table 49 in section 6.6.5.2.2 Add to table 11 in section 5.4.3 UAFX Offline Security Policy – Rsa-Sha384 Facet:

|  |  |  |
| --- | --- | --- |
| **Group** | **Conformance Unit / Profile Title** | **Optional** |
| UAFX OfflineEngineering | AsymmetricSignatureAlgorithm\_RSASAA\_PSS-SHA2-384 | False |
| UAFX OfflineEngineering | UAFX Offline CertificateSignatureAlgorithm\_RSASAA\_PSS-SHA2-384 | False |

Add to table 50 in section 6.6.5.2.3 Add to table 11 in section 5.4.3 UAFX Offline Security Policy – Rsa-Sha512 Facet:

|  |  |  |
| --- | --- | --- |
| **Group** | **Conformance Unit / Profile Title** | **Optional** |
| UAFX OfflineEngineering | UAFX Offline AsymmetricSignatureAlgorithm\_RSASAA\_PSS-SHA2-512 | False |
| UAFX OfflineEngineering | UAFX Offline CertificateSignatureAlgorithm\_RSASAA\_PSS-SHA2-512 | False |