


SURFsecureID Metadata for Service Providers

 The SURFsecureID Production and Test environments use different `AuthnContextClassRef` identifiers.

- Production environment
 - Second Factor Only (SFO) endpoint
 - Metadata signing certificate
- Test environment
 - Second Factor Only (SFO) endpoint
 - Metadata signing certificate

Production environment

Click [here](#) for the **SAML 2.0 metadata for the Production environment**.

Click [here](#) for the supported `AuthenticationContextClassRef` identifiers.

EntityID	<code>https://sa-gw.surfconext.nl/authentication/metadata</code>
Metadata	<code>https://metadata.surfconext.nl/surfsecureid-metadata.xml</code>
signing certificate	<pre>-----BEGIN CERTIFICATE----- MIIDSjCCAhoCCQDaq/SxtExjXTANBgkqhkiG9w0BAQsFADAbMRkwFwYDVQQDDDBBn YXRld2F5X3NhbwxfawRwMB4XDTEwMDQwOTEwMDQwOTEwMDQwOTEwMDQwOTEwMDQw GzEZMBcGA1UEAwwQZ2F0ZXdhV9zYWlsX2lkDCCAAIwDQYJKoZIhvcNAQEBBQAD ggGAPADCCAYoCggGBAL7dfZ65PjUxW9yRXRoJ0PDiSh2J0WZ792krxj00jJkyB/eF PnVg5hTVbt85qDkkZuiK8Ym0SuzeolPA46fRALhnaJQ22GQzKlmybQIAXZbs739g 49QAnoKY+wQW205EptuQ8Y7BqFg+fmXKKo4gTlpX3FP5PTp18no99KcCbx8hq9E faBKdlPOGvFJUfNTalCsm3djHnmn+/KuIMXM4HEGQ6fgHlqsJPWaxBqKBWxvQdTd e56dr2T64qNyj7t3u54rTcaip6c3vyTB80w8CK9M5mTTqp/Z+kxqhb255UUpLWlh zySgPpzSE4jtr05olkW+d4oMONKqYxlouUPhoUN5YBL3a1H0c8ns+hg1x5hBB5tW QpwY34ZpH+43RflHXDj6/MxCY7odMuvqua/4iTyRXPkPoGlegguHx9Rve /yFGa+N vTZIo4YBoOESgcDyjuXrlkmWmyMpYkn6TPdYMKo/bMQkFAE48JhREdpvHWpIrTl PfUiCy/SLWy0HN0wCQIDAQABMA0GCSqGSIb3DQEBCwUAA4IBgQCPprFBvw53Lmd5w 2VpdmZCJuHg09uIu5F3Cy8eGg+hTLtb2CC9f66Ue/CsH4qrBFGSuBwdSBWS3fzVw mPYbI882J7JtLXZCOyZFMVkaL2kk5D5pP8/NBCam9+cDnJ4zjYJJS3wcY2VMjH24 fNYu+Fix6p4mL8o8itTCqJhb4zz4Ft8GZigxD8DXB/jYUThWtS5ubMs /mOwxuQ2U E7QFdeE064TqSPpRVI8PBPxetRy5n00/JGFNou/pivUTavRMA3LZpIkxzlcdzdf2 zUSaWnAGf1JoPxRWjMq5F1C/hZvW7qDX0jrYK7UE3oXi4NHrER0EUFwCS0PrDQRd DEYS/kVZmPsmT9thr0111B7xU8xFOaYYOdPltCY2jqBruspx9ApnRI+es5j8Lr /q TbILTe3pVdNgWoNIEIBj2mINQqp000TqXSzbWO+nLJSkbZhPZAXyX9ZP00aU4Sbn kkGJ29xWeqSL+Jh+rUSyMFU16Ri7gHZce+3VgkgyzvSBQFjfg6U= -----END CERTIFICATE-----</pre>
SingleSignOnService Location	<code>https://sa-gw.surfconext.nl/authentication/single-sign-on</code>
SingleSignOnService Binding	<code>urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect</code>

You can use [Onegini](#) for testing.

Second Factor Only (SFO) endpoint

For [Second Factor Only \(SFO\) authentication](#) you must use a different endpoint with different metadata.

Click [here](#) for the **SAML 2.0 metadata for the SFO endpoint of the production environment**.

Click [here](#) for the supported `AuthenticationContextClassRef` identifiers.

EntityID	https://sa-gw.surfconext.nl/second-factor-only/metadata
Metadata	https://metadata.surfconext.nl/surfsecureid-sfo-metadata.xml
signing certificate (download certificate as PEM .crt file)	<pre> -----BEGIN CERTIFICATE----- MIIDsjCCAhoCCQDaq/SxtExjXTANBgkqhkiG9w0BAQsFADAbMRkwFwYDVQQDDDBBn YXRld2F5X3NhbwxfawRwMB4XDTIwMDQwOTEwNDE1NVoxDTI1MDQwODEwNDE1NVow GzEZMBcGA1UEAwwQZ2F0ZXdhV9zYWlsX2lkDCCAAIwDQYJKoZIhvcNAQEBBQAD ggGAPADCCAYoCggGBAL7dfZ65PjUxW9yRXRoJ0PDiSh2J0WZ792krxj00jJkyB/eF PnVg5hTVbt85qDkkZuiK8Ym0SuzeolPA46fRALhnaJQ22GQzKlmybQIAXZbs739g 49QAnoKY+wQW205EptuQ8Y7BqFg+fmXKKo4gTlpX3FP5PTp18no99kKcCbx8hq9E faBKdlPOGvFJUfnTalcSm3djHnmn+/KuIMXM4HEgQ6fgHlqsJPWAxBqKBWxvQdTd e56dr2T64qNyj7t3u54rTcaip6c3vyTB80w8CK9M5mTTqp/Z+kxqhb255UUpLWlh zySgPfbzSE4jtr05olkW+d4oMONKqYxlouUPhoUN5YBL3a1H0c8ns+hg1x5hBB5tW QpwY34ZpH+43RflHXdJ6/MxCY7odMuvqua/4iTyRXPkPoGleqguHx9Rve /yFGa+N vTZIo4YBoOESgcDyju+XrlkmWmyMpYkn6TPdYMKo/bMQkFAE48JhREdpvHWpIrt1 PfUiCy/SLWy0HN0wCQIDAQAABMA0GCSqGSIb3DQEBCwUAA4IBgQCPPrFBvw53Lmd5w 2VpdmZCJuHg09uIu5F3Cy8eGg+hTLtb2CC9f66Ue/CsH4qrBFGSuBwdSBWS3fzVw mPYbI882J7JtLXZCOyZFMVKaL2kk5D5pP8/NBCam9+cDnJ4zjYJJS3wcY2VMjH24 fNYu+Fix6p4mL8o8itTCqJhb4zz4Ft8GZigxD8DXB/jYUTHWtS5ubMs /mOwxuQ2U E7QFdeE064TqSPpRVI8PBPxetRy5n00/JGFNou/pivUTavRMA3LZpIkkxzlcddzf2 zUSaWnAGf1JoPxRWjMq5F1C/hZvW7qDX0jrYK7UE3oXi4NHrER0EUfWCS0PrDQRd DEYs/kVZmPsMT9thr0111B7xU8xFOaYYOdPltCY2jqBruspx9ApnRI+es5j8Lr /q TbILTe3pVdNgWoNIEIBj2mINQqp000TqXSzbWO+nLJSkbZhPZAXyX9ZP00aU4Sbn kkGJ29xWeqSL+Jh+rUSyMFU16Ri7gHZce+3VgkgyzvSBQFjfg6U= -----END CERTIFICATE----- </pre>
SingleSignOnService Location	https://sa-gw.surfconext.nl/second-factor-only/single-sign-on
SingleSignOnService Binding	urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect

Metadata signing certificate

The metadata above of SURFSecureID production is signed with a key that corresponds to the public key embedded in the following certificate. You can use this certificate to verify that the metadata you use from SURFsecureID is valid.

- [SURFconext metadata signing certificate](#)

Test environment

Click [here](#) for the SAML 2.0 metadata for the Test environment.

Click [here](#) for the supported AuthenticationConextClassRef identifiers.

EntityID	https://sa-gw.test.surfconext.nl/authentication/metadata
Metadata	https://metadata.test.surfconext.nl/surfsecureid-metadata.xml

signing certificate (Download certificate as PEM .crt file)	<pre> -----BEGIN CERTIFICATE----- MIIE8jCCA1qgAwIBAgIUD4MpAowfeNTa8dEJpJt12r6PRDwwDQYJKoZIhvcNAQEL BQAwgYkxCzAJBgNVBAYTAk5MMRAwDgYDVQQIDAdVdHJlY2h0MRAwDgYDVQQHDAdV dHJlY2h0MRUwEwYDVQQKDAxTVVJGbmV0IEIuVi4xEzARBgNVBASMC1NVUkZjb25l eHQxKjAoBgNVBAMMIXNhLWd3LnRlc3Quc3VyZmNvbWV4dC5ubCAYMDIwMDIyODAE Fw0yMDAyMjgxMTU1NTVaFw0yNTAyMjgxMTU1NTVaMIGJMQswCQYDVQQGEWJOTDEQ MA4GA1UECAwHVXRyZWNoDEQMA4GA1UEBwwHVXRyZWNoDEVMBMGA1UECGwMU1VS Rm5ldCBCLlYuMRMwEQYDVQQLDAPTVVJGY29uZXh0MSowKAYDVQQDDCFzYS1ndy50 ZXN0LnN1cmZjb25leHQubmVwMjAyMDAyMjgwgGIMA0GCSqGSIb3DQEBAQUAA4IB jwAwggGKAoIBgQC7tTZherxOI0uI9l4aDEdZHAZb2RwGehbfGyuTzzZqDqt42YC8 MkJIa/9e3HdJw/+x3Qb7xKpqpOcfCc5Divk8RQrzdKg8eP3LqR6+x73DiCAFbMmb O2bZMqBUggTh4vY4e+gnFchQInw9Jg5wbkt5XzxFSaujeK4n8za5qxIEk9C55D7t RjHFwkJZoWTB12wprRdbwSjwg+Bg7M06MPXcNF9GFJ6IGAAJ3s7qUKVpvpqAK6UH3 0Mx37EhWpgKmyLf72B+U8BOGDx7X2NHnHPD5qZQJyhqDLbmcEsUCYn7WozoKCibI KQIEZAdUgb9TAbU05c5eW+dSD6lRRJ97Q4/DM9Bp+6Z+I/6h26i/h5MrSmrRNYDQ cmd8kkKGop/0a08IIcTVL56X2oIJckWX3GLZDmRpssp4vI4REy55P8EoyD943ug Pn4s6p+88cS2cAlARjV0vehNNmPkTlly1UyZ0oY5ljjvy3aadMde1aLbdRW4axEb O4iZ/+Ym/EnfTncCAwEAAANQME4wHQYDVRO0BBYEFFvR/86aQkE4Icbcm9XAz6Pm bHVCMB8GAlUdIwQYMBaAFFvR/86aQkE4Icbcm9XAz6PmbHVCMAwGAlUdEwQFMAMB Af8wDQYJKoZIhvcNAQELBQADggGBAARz8fvcwPEIU0pYAkOCzHhJWDzPf1Q5EAAd Fs6I1Zi7D8DN14dVjyOed6lIaFMnhrv8IP0TdRLx0dgrj52ywaaDgN2MhRUCG4vD M34tca5KCdR08AtgAZWys3Td2Kjg+mkXyGwWIacpFzzTImflWt+dwZI0+I+y4/4g TwvC6RSuLzo1vXmtOZMkH57uTxAYeGy12vtmggM164MlMmm/cwrXVQpQ6CClVmWu nUGaWG1MVBt9MINLmJrCicFtegtw3i+euRH8K5SjIj702ChF+mXRqUCk+8q2Tsb zo+1EjASZTxR9HlndjUzFhXadfUMD5ZldFsFEsfP7Nv57rCoS3WAcSgJXETsclZH H+vHg4wHOXnBuiVIHB22+xxGCCf10X+WLnjonF50in/yfD7AZJbPIpbqLzuxdojd UAjXZnlW6ngnW58QyjlIFvTW8kDmrBEPmljc+KoPHg94lqrSF2CT6uU3gjQN+aPm /zBnSil4Dx2aub9LOcTC5on3519edw== -----END CERTIFICATE----- </pre>
SingleSignOnService Location	https://sa-gw.test.surfconext.nl/second-factor-only/single-sign-on
SingleSignOnService Binding	urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect

You can use [eduID](#) to test SPs.

Metadata signing certificate

The metadata above of SURFSecureID test is signed with a key that corresponds to the public key embedded in the following certificate. You can use this certificate to verify that the metadata you use from SURFsecureID is valid.

- [SURFconext TEST metadata signing certificate](#)