

VICOS AS4-Steckbrief

/ AS4 Connection Sheet

Kontaktdaten / Contact Details

Firmenname / <i>company</i>	Virtimo AG
Energy Identification Code / <i>EIC</i>	37X000000000116W
Technische Anfragen / <i>technical enquiries</i>	virtimo-cs@virtimo.de

PROD Endpunkt / Production Network Parameters

Zieladresse / <i>target URL</i>	https://b2b.prod.vicos.virtimo.cloud/as4
eingehende IP-Adressen / <i>inbound IP addresses</i>	3.75.255.109 3.78.163.161 3.121.25.25
ausgehende IP-Adressen / <i>outbound IP addresses</i>	3.74.248.106 18.192.31.70 52.29.204.206

TEST Endpunkt / Testing Network Parameters

Zieladresse / <i>target URL</i>	https://b2b.test.vicos.virtimo.cloud/as4
eingehende IP-Adressen / <i>inbound IP addresses</i>	3.126.133.244 18.193.56.186 18.198.76.60
ausgehende IP-Adressen / <i>outbound IP addresses</i>	3.67.191.101 3.71.192.202 3.125.202.192

Netzwerksicherheit / TLS Parameters

Unterstützte Versionen / <i>supported versions</i>	1.2 + 1.3
Bevorzugte Chiffren / <i>preferred Cipher suites</i>	TLS13-AES-256-GCM-SHA384 ECDHE-ECDSA-AES256-GCM-SHA384
Zertifizierungsstelle / <i>certification authority</i>	Let's Encrypt (Details: https://letsencrypt.org/certificates/)
Aktualisierung des Serverzertifikats / <i>renewal of server certificate</i>	automatisiert 30 Tage vor Ablauf / <i>scheduled 30 days before expiry</i>

Konfiguration / AS4 Parameters

AS4 Software	Virtimo Communication Service (VICOS)
PartyId	37X000000000116W
Rolle / role	ZSO
AgreementRef	http://entsog.eu/communication/agreements/EIC_A/EIC_B/V, where »EIC_A«, »EIC_B« are the party's EIC codes in alphabetical order and »V« is a number which increments which each certificate update.
Service	A06
Verschlüsselungsalgorithmus / encryption algorithm	AES128-GCM
Signaturalgorithmus / signature algorithm	RSA-SHA256
Komprimierung / Compression	application/gzip
AS4-Zertifikat / AS4 certificate	<pre> -----BEGIN CERTIFICATE----- MIIF9DCCA9ygAwIBAgIUxcR6psrpw/XRmW9Q3hBbv/hrNw0wDQYJKoZIhvcNAQEL BQAwZDELMAkGA1UEBhMCREUxLDAqBgNVBAoMI1F1b1ZlZG1zIFRydXN0bGluayBE ZXV0c2NobGFuZCBHbWJIMScwJQYDVQQDDDB5RdW9WYWRpcyBFdXJvcGUgQWR2YW5j ZWQgQ0EgRzIwHhcNMjMxMDMxMTA0ODQ0WhcNMjYxMDMxMTA0MzAwWjB1MQswCQYD VQQGEwJERTESMBAGA1UECwwJU3VwcGxpZXJzMRIwEAYDVQQDLDA1FQVNFs1HYXMX EzARBgNVBAoMClZpcnRpbW8gQUcxGTAXBgNVBAMMEDM3WDAwMDAwMDAwMDExN1cw ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQAQDgS3r4SBqPV08Xc0rM9SkT z+UefH1MdhXCPeNqjb3vZJWmh1sb0F/5SCVbxxKwaqHcpKuUyD+LUURDG/I03rrT jwJ4NkGy3yGLZJbUcLwtoE2RrgpBahZX5mt7/jaA/q500hgsnFwjpmBKA8B6rbEc 7Llx/6ACCP/Jtm+cA5iuBGcQJIYT+TJcubSsA7LUFvKMjUQF4PdTRUYBIBrqV3s2 BZ+Jb8ZzF9hEU3Ch3SH7+C5VMvtNyWbN1Y3+9pcmyzX5BuJ0bwbSTBCKUq7/Q/3e DmAtLq3uzw/H1Yh6uLT0jzSPBGYiLEXqjclU777AsCPWtGdDnmIKGebdsZjVSGr AgMBAAGjggGbmIIBlZAFBgNVHSMEDAwgBTcCJCyHua7Y0zq00e1Rolx6nP8rDCB hgYIKwYBBQUHAQEejB4MEoGCCsGAQUFBzACHj5odHRwOi8vdHJ1c3QucXVvdmFk aXNnbG9iYWwY29tL3F1b3ZlZG1zZXVyb3B1YWR2YW5jZWZjYWcyLmNydDAqBggr BgEFBQcwAYYeaHR0cDovL29jc3AucXVvdmFkaXNnbG9iYWwY29tME4GA1UdIARH MEUwQWYJKwYBBAG+WAfKMDYwNAIKwYBBQUHAQEWKgh0dHA6Ly93d3cucXVvdmFk aXNnbG9iYWwY29tL3F1b3ZlZG1zZXVyb3B1YWR2YW5jZWZjYWcyLmNybDAdBgNVHQ4EFgQU o7B5JtQkYncxhqoyp3Qd9IQVFVowDgYDVR0PAAQH/BAQDAgXgMA0GCSqGSIb3DQEB CwUAA4ICAQB17uEWSYVvdJlcpAHu256ya1pgXy0eY021H0fjr9tCaCogIJRmENCn NgkCoJY1V6zw+hbYcq+PUihj2XfzkfJAi0zwLr5AR2Vm7ZGIxzBBFZub1k3pmzSs AeBNIVPWDYr9jksZJQSXD0EbcAa1LVE9H2mAYk0Sd3TK9S4bicPLbWb7yKcQ+9TXc VXUT1+nHPXUnp/9I0Ib2t1Tcll9IsWCjkIOQAk84e8zWaRyf8408CveawtZ5mkou 0pbj5MBwv5cy9kHkLVAcjxT9I3izw8YM0Eb5mH/5K2axE0uZh9rhQQDehpwpw6qs Edfy5k9bB2WkE9nuimePHZnme87SjgZ7H6HUXSGp299ePdG61MnchAdBYeuqViD 8P6nXlsVzXB1cFQsVApRZighdEKL/PFPnvP1LNK/LkzfSp0Kp/XnaInbqV8AQcfW kiuUM0qORvAIlgusK3BENrWgdwcferP/rPQ4NYnQGSIHjgCj04KHXAuY0wPzuLB 4bgXfmfaE0B9sn0XBgkMVwB4+o0kpd1tqbN6V830BXYW5/vTQR7NtpDAC152ZNWw WvzrHphZBwg5j1K0tUha5yuQpQv+D2NHSReMg/EjcmS1GJQW215rwwhOX1XSoYQ0 MID+vc0HRUeb70dfZL7VHMDNhqTm3Xd6Z0+av0i8F0368ezHny7dw== -----END CERTIFICATE----- </pre>

Alle weiteren Parameter entsprechen dem ENTSG AS4 Nutzungsprofil in Version 3.6
/ All remaining parameters are set according to ENTSG's AS4 Usage Profile, Version 3.6