### EDI Communication Form Freight invoices

Send this form by e-mail to: edi.rollout@volvo.com

Please state the following in the subject: **EDI Com form Freight INVOIC**, [your carrier id]

**Please chose which communication protocol (OFTP2 or AS2) you will be using and fill the form accordingly**.

|  |  |  |
| --- | --- | --- |
|  | **Volvo Group** | **Communication partner** |
|  |  | Volvo's ID on carrier (carrier No) |
| Company Name | Volvo Information Technology | Company name |
| Address | S-405 08 Gothenburg | Address |
|  | Sweden |       |
|  |  |       |
| Stand-by | 00-24  |  |
| Test contact:Production contact: | EDI & Business Integration ServicesVolvo Information Technologyedi.rollout@volvo.comHCL Technologies Ltd.+46 31 66 22 00[www.volvogroup.com/edi](http://www.volvogroup.com/edi) (service request web form) | Communication Contact           |
|  |  | Phone noE-mail |
|  |  | Financial contact           |
|  |  | Phone noE-mail |

**OFTP2 - Odette File Transfer Protocol**

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| **TCP/IP** | **Volvo Group** | **Communication partner** |
| **TCP/IP** Physical address SSID | O0942000055610326980VOLVO | SSID |
| **TCP/IP** SFID | O0942000055610326980VOLVO | SFID |
| **TCP/IP** Network address | oftp2.volvo.com | Network address |
| **TCP Port** | 6619 | 6619 |
| **TCP/IP** Password | VOLOFTP2 | Password |
| **TLS SSL Certificate** CA | Sectigo | Certificate Authority |
| **Firewall details**N.B. Incoming and outgoing IP-addresses are different because of HW (cluster) solutions. Identity sending files from Volvo **192.138.117.2** or **192.138.117.25**. If possible configure your firewalls to accept files from **192.138.117\*****SSL Certificate details:**You need a SSL Certificate issued by an approved Certificate Authority (CA). See list of approved CA at <http://www.edi.volvogroup.com/en-en/setup-edi/edi-communication-setup.html>**N.B. please make sure to add the domain host name in the certificate request and do** **not use a static IP as host name.** Make sure you have the Root CA Certificate of Sectigo imported in your EDI System. This will be used to verify Volvo's certificate. Root for Standard SSL can be found at:<https://support.sectigo.com/articles/Knowledge/Sectigo-Intermediate-Certificates> (Download SHA-2 Root: USERTrust RSA Certification Authority)If necessary; also import the intermediate certificate found at:<https://support.sectigo.com/articles/Knowledge/Sectigo-Intermediate-Certificates> (Download Sectigo RSA Organization Validation Secure Server CA [ Intermediate ] ) |

**AS2 Communication Form**

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| **AS2 parameter** | **Volvo Group** | **Communication partner** |
| **AS2 Identifier** | VOLVO353952559AS2 | AS2 ID |
| **AS2 MDN URL** | <https://as2.volvo.com:8443/SeeburgerAS2/AS2Controller?ls=001>  | AS2 MDN URL |
| **AS2 URL** | <https://as2.volvo.com:8443/SeeburgerAS2/AS2Controller?ls=001>  | AS2 URL |
| **Message/MDN Transport** | HTTPS | HTTPS |
| **TLS SSL Certificate CA** | Sectigo | Certificate Authority |
| **MDN handling (Asynchronous/Synchronous)** | Asynchronous or Synchronous | Asynchronous/Synchronous |
| **Signed MDN (Y/N)\*** | Y or N (N by default) | Y/N |
| **Signature (Y/N)\*** | Y or N (N by default) | Y/N |
| **Encryption (Y/N)\*** | Y or N (N by default) | Y/N |
| **Signed MDN/Signature/Encryption\* used only in Secure scenario**If you want to use encryption and/or sign, we will need your certificate to encrypt files with and your certificate to verify your signature. We will then provide you with the certificate that is used by us for signing and should be used by you to encrypt the files sent to us.Available Signature digest algorithm: MD5, SHA-1, SHA-224, SHA-256, SHA-384, SHA-512Available Encryption algorithms (recommended is 3DES or AES/256): 3DES, AES/128, AES/192, AES/256, RC2/128, RC2/40, RC2/64**Firewall details**N.B. Incoming and outgoing IP-addresses are different because of HW (cluster) solutions. Identity sending files from Volvo **192.138.117.2** or **192.138.117.25.** If possible configure your firewalls to accept files from **192.138.117\*****SSL Certificate details**You need a SSL Certificate issued by an approved Certificate Authority (CA). See list of approved CA at <http://www.edi.volvogroup.com/en-en/setup-edi/edi-communication-setup.html#as2> **N.B. please make sure to add the domain host name in the certificate request and do** **not use a static IP as host name.** **Volvo only supports a push scenario. Files must be pushed from AS2 client to AS2 server. Polling files not allowed.****Authentication policy**Volvo support server authentication by verifying CA's (certificate authorities) as trust model. If server certificate has been verified by trusted CA, Volvo will trust the server.Volvo does not use/require client authentication. Volvo uses TLS line security (session encryption only).Session authentication should be done with AS2ID.Volvo support both data encryption and data signatures in message security layer, but see scenario recommendations in the table below.Volvo is using differentiated authentication policies for AS2. The differentiated authentication policies depend on the scenario to be used. |

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| **Note!** The code representation will be ASCII and the record length will be Unstructured. Please notify us if you want another code representation and/or record length. |

Please fill in regardless if OFTP2 or AS2 will be used:

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| **Technical details:** |  | **Communication partner** |
| Logical address\* | UNB 0004/0010 |       |
| Qualifier\* | UNB 0007 |       |
| Internal address | UNB 0008/0014 |       |
| \* Mandatory |

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| **Global invoice message D03A to be transferred to the following customers** |
|  |
| **Legal buyer: *Volvo Logistics Corporation* (1705)** |
| Volvo’scustomer No | Customer name | Logical address | Qual | Internal address | Requested  |
| **1705** | Volvo Logistics Corporation, Gothenburg | 094200005561979732 | 30 | 001705 | [ ]  |

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| **Only for GXS customers** (note that the only logical address allowed for Volvo is OD). |
|  **1705** | Volvo Logistics Corporation, Gothenburg | 094200005561979732000001 | OD |  |  [ ]  |