

Autoform DM - Virus Checker Exceptions

Sam Menown - 2023-05-15 - Comments (0) - Autoform DM General Information

Autoform DM

This page lists the exceptions configuration which must be applied to any installed virus checker to limit interference with the Autoform DM process.

Folders

| Purpose | Location | Example |
|---------------------|-------------------------------|---|
| Installation folder | As installed | C:\Program Files\Formpipe Software\AUTOFORM DM\Server_10.x.x\ |
| Archive folder | Configured in Server Settings | C:\ARCHIVE |
| Chunks folder | Usually within Archive folder | C:\ARCHIVE\chunks |
| Temp folder | Default windows directory | C:\Windows\Temp |

Autoform DM related temp files are prefixed with *PDM_*

Ports (standalone)

These ports listed below apply to services in which DM connects to:

| Purpose | Location | Example |
|---------|----------|---------|
| HTTPS | Incoming | 443 |

| | | |
|---|----------|----------|
| HTTP Management | Incoming | 9990 |
| Database connection | Outgoing | 1433 |
| SMTP (if emailing is configured) | Outgoing | 25 |
| Secure SMTP (if emailing is configured) | Outgoing | 465, 587 |
| LDAP server | Outgoing | 389 |
| LDAPS server | Outgoing | 636 |

The following lists the default port bindings for each type of node in a cluster and what interfaces they use.

For example, for DM the *HTTP* port will be affected by the *port offset*, and will use the *wildcard* interface, which by default is the IPv4 wildcard '0.0.0.0'.

Refer to the server logs to see what ports and bindings have been used - messages at server startup along the lines of the following will be present:

```
HTTP listener default listening on 0.0.0.0:8180
```

Ports (cluster)

Database Server

The database port should be open for the inbound connections. Default port lists:

| Server Type | Default Port |
|---------------|--------------|
| MS SQL Server | 1433 |
| Oracle | 1521 |

PDC / SDC

Interfaces / Interface selection

- **management**
 - default interface: 0.0.0.0 (IPv4 wildcard).
 - overridden by: `jboss.bind.address.management`.

Ports

| Purpose | Wildfly Interface | Default Port | Protocol | Overridden by | Obeys port offset? |
|-----------------|-------------------|--------------|----------|----------------------------|--------------------|
| HTTP Management | management | 9990 | TCP | jboss.management.http.port | x |

LB

Interfaces / Interface selection

- **management**

- default interface: 127.0.0.1 (IPv4 loopback).
- controlled by: jboss.bind.address.management.

- **public**

- default interface: *Any network interface that:*
 - *supports multicast.*
 - *and is up and configured.*
 - *and is NOT the loopback interface.*

- **wildcard**

- default interface: 0.0.0.0 (IPv4 wildcard).

- **multicast**

- the multicast address chosen during installation.

Ports

| Purpose | Wildfly Interface | Default Port | Protocol | Overridden by | Obeys port offset? |
|-------------------|-------------------|--------------|------------|------------------------------|--------------------|
| HTTP Management | management | 19990 | TCP | jboss.management.http.port | x |
| Native Management | management | 19999 | TCP | jboss.management.native.port | x |
| HTTP | wildcard | 8080 | TCP | jboss.http.port | ✓ |
| HTTPS | wildcard | 8443 | TCP | jboss.https.port | ✓ |
| mcmp-management | public | 8090 | TCP | jboss.mcmp.port | ✓ |
| modcluster | multicast | 23364 | UDP | - | x |

DM

Interfaces / Interface selection

- **management**
 - default interface: 127.0.0.1 (IPv4 loopback).
 - overridden by: `jboss.bind.address.management`.
- **public**
 - default interface: *Any network interface that:*
 - *supports multicast.*
 - *and is up and configured.*
 - *and is NOT the loopback interface.*
- **wildcard**
 - default interface: 0.0.0.0 (IPv4 wildcard).
- **private**
 - default interface: 127.0.0.1 (IPv4 loopback).
 - overridden by: `jboss.bind.address.private`.
- **unsecure**
 - default interface: 127.0.0.1 (IPv4 loopback).
 - overridden by: `jboss.bind.address.unsecure`.
- **multicast**
 - the multicast address chosen during installation.

Ports:

| Purpose | Wildfly Interface | Default Port | Protocol | Overridden by | Obeys port offset? |
|-------------------|-------------------|--------------|----------|---|--------------------|
| HTTP Management | management | 19990 | TCP | <code>jboss.management.http.port</code> | ✗ |
| Native Management | management | 19999 | TCP | <code>jboss.management.native.port</code> | ✗ |
| HTTP | wildcard | 8080 | TCP | <code>jboss.http.port</code> | ✓ |
| HTTPS | wildcard | 8443 | TCP | <code>jboss.https.port</code> | ✓ |
| ajp | public | 8009 | TCP | <code>jboss.ajp.port</code> | ✓ |

| | | | | | |
|----------------------------------|-----------|-------|------------|---|---|
| jgroups-udp | public | 55200 | UDP | - | ✓ |
| | multicast | 45688 | UDP | - | ✗ |
| modcluster | multicast | 23364 | UDP | - | ✗ |
| jgroups-udp failure-detection | private | 54200 | UDP | - | ✓ |
| iiop | unsecure | 3528 | TCP | - | ✓ |
| iiop-ssl | unsecure | 3529 | TCP | - | ✓ |

Related Content

- [Clustering FAQ](#)