



# Swiss Exchange

## SWXess Interface Availability Factsheet

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# 1 General

## 1.1 Links

| Description   | URL   |
|---|---|
| SWXess Environment Calendar                                     | <a href="https://www.six-group.com/en/products-services/the-swiss-stock-exchange/market-data/news-tools/environment-calendar.html">https://www.six-group.com/en/products-services/the-swiss-stock-exchange/market-data/news-tools/environment-calendar.html</a>                           |
| Production Exchanges Hours                                      | <a href="https://www.six-group.com/en/products-services/the-swiss-stock-exchange/trading/trading-provisions/trading-hours.html">https://www.six-group.com/en/products-services/the-swiss-stock-exchange/trading/trading-provisions/trading-hours.html</a>                                 |
| Membertest Trading Hours  | <a href="https://www.six-group.com/dam/download/the-swiss-stock-exchange/trading/trading-provisions/trading-hours/Trading_Hours_Membertest.pdf">https://www.six-group.com/dam/download/the-swiss-stock-exchange/trading/trading-provisions/trading-hours/Trading_Hours_Membertest.pdf</a> |
| SWXess Public Configuration<br>(IP addresses of the interfaces) | <a href="https://secure.six-swiss-exchange.com/member_section/swxess_public/normal.html">https://secure.six-swiss-exchange.com/member_section/swxess_public/normal.html</a>   |
| SWXess Testing Services   | <a href="https://secure.six-swiss-exchange.com/member_section/swxess_testing.html">https://secure.six-swiss-exchange.com/member_section/swxess_testing.html</a>   |

## 1.2 Technical Product Support

If you have any questions, please contact your Local Support Center:

| Location                    | Phone            | E-Mail            |
|-----------------------------|------------------|-------------------|
| Local Support Center Zurich | +41 58 399 2400  | lsz@six-group.com |
| Local Support Center Geneva | +41 58 399 5642  | lsg@six-group.com |
| Local Support Center London | +44 20 7864 4364 | lsl@six-group.com |

## 1.3 Error Codes

For orders entered during Maintenance Mode, the following error codes are returned:

| Interface | Error Code  |
|-----------|---|
| STI       | Execution Report "150:ExecType = 8 (Rejected), 39:OrdStatus = 8 (Rejected), 58:Text = 201 Application closed for Input" |
| OTI       | "R" (The order is not allowed at this time.)  |
| QTI       | "R" (Quote not allowed at this time.)   |

## 1.4 Time Zone

All times in this document are Central European Time (CET).

## 2 Connectivity

### 2.1 Connectivity Status



**UP** (network is available, interruptions neither known nor planned)



**MAINTENANCE** (maintenance work, announced and unannounced, could happen during this period)

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### 2.2 SCAP Connectivity Options

The SCAP network can be reached via these Connectivity Options:

- Internet
- Managed IP Service
- Ethernet Service
- Optical Link
- SIX Managed Proximity Service
- Access Points London Equinix - LD5
- Access Points London InterXion - LON1
- Access Points Frankfurt Equinix - FR2
- Access Points Frankfurt Equinix - FR4

### 2.3 Co-Location

This network is located in Zurich Equinix ZH4 and is dedicated to Co-Location customers. It is isolated from the SCAP network.

### 2.4 Internet Connections to Reach the Reporting Interfaces

Some reporting interfaces can only be reached via the Member Section over the Internet.

## 3 SWXess Interfaces

### 3.1 Overview of SWXess Trading Platform States

The SWXess trading platform can be in the following states, documented in the [Environment Calendar](#) and the [Exchange Hours](#). These states apply to both the Production (P01) and Membertest (M01) environments.

|   |  |             |
|---|--|-------------|
|  | <b>TRADING DAY</b> (Open)                      | Section 3.2 |
|  | <b>PARTIALLY OPEN</b> (Special Public Holiday) | Section 3.3 |
|  | <b>CLOSED</b>                                  | Section 3.4 |
|  | <b>MAINTENANCE</b>                             | Section 3.5 |
|  | <b>MAINTENANCE MODE</b>                        | Section 3.6 |
|  | <b>TEST</b>                                    | Section 3.7 |
|  | <b>MIGRATION</b>                               | Section 3.8 |

Depending on the platform state, the interfaces offer different options for you to test the connection. These options are described in detail on the following pages of this factsheet. For migration weekends, please refer to the documentation provided during the release preparation.

Disaster Recovery (DR) interfaces are never available (unless otherwise announced via MSC Message) and not considered in this document.

### 3.2 TRADING DAY (“Open”)

| SWXess INTERFACES             |      |              |  |  |  |
|-------------------------------|------|--------------|--|--|--|
|                               |      |              | Production (P01) Environment   | Membertest (M01) Environment   |  |
|                               |      |              | 06:00-22:00  | 06:00-23:00  |  |
| <b>STI</b>                    | SCAP |              | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |  |
| <b>SIX MDDX MoldUDP</b>       | SCAP | Data         | Dissemination of Market Data or Heartbeat  | Dissemination of Market Data or Heartbeat  |  |
|                               |      | Re-requester | Answers to requests (udp)<br>Ping: Yes   | Answers to requests (udp)<br>Ping: Yes   |  |
|                               |      | RdV Point    | Ping: No   | Ping: No   |  |
|                               |      | MC Source    | Ping: No   | Ping: No   |  |
| <b>SIX MDDX (SoupBin TCP)</b> | SCAP |              | Ping: Yes<br>Telnet: Yes<br>Login: Yes   | Ping: Yes<br>Telnet: Yes<br>Login: Yes   |  |

| SWXess INTERFACES                   |                         |   |   |
|-------------------------------------|-------------------------|---|---|
|                                     |                         | Production (P01) Environment                                      | Membertest (M01) Environment                                      |
|                                     |                         | 06:00-22:00   | 06:00-23:00   |
| <b>RDI</b>                          | SCAP and Member Section | Files for current business date available for download            | Files for current business date available for download            |
|                                     | SCAP                    | Ping: Yes<br>Telnet: Yes (tcp port 80)                            | Ping: Yes<br>Telnet: Yes (tcp port 80)                            |
| <b>IMI MoldUDP</b>                  | SCAP                    | Data  | Dissemination of Market Data or Heartbeat                         |
|                                     |                         | Re-requester  | Answers to requests (udp)<br>Ping: Yes                            |
|                                     |                         | RdV Point   | Ping: No  |
|                                     |                         | MC Source   | Ping: No  |
|                                     | Co-Lo                   | Sending Data UDP Re-requester available                           | n/a   |
| <b>IMI and Glimpse (SoupBinTCP)</b> | SCAP                    | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)          | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)          |
|                                     | Co-Lo                   | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)          | n/a   |
| <b>OTI</b>                          | SCAP                    | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            |
|                                     | Co-Lo                   | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            | n/a   |
| <b>QTI</b>                          | SCAP                    | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            |
|                                     | Co-Lo                   | Ping: Yes<br>Telnet: Yes<br>Login: Yes                            | n/a   |
| <b>SA FDC</b>                       | SCAP                    | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes |
|                                     |                         | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |
| <b>RX GUI</b>                       | Internet                | Available   | Available   |

| WEB INTERFACES  |                    |  |  |
|---|--------------------|--|--|
|   |                    | Production (P01) Environment   | Membertest (M01) Environment   |
| <b>TTR</b> - Trade and Transaction Reporting (TRI CH, TRI EU) | GUI                | Available  | Available  |
|   | Curl               | Available<br>22:01-23:45 Extended upload possible but processed on the following day.  | Available<br>22:01-23:45 Extended upload possible but processed on the following day.  |
|   | SFTP (TRI CH only) | Available<br>22:01-23:45 Extended upload possible but processed on the following day.  | Available<br>22:01-23:45 Extended upload possible but processed on the following day.  |
| <b>TXR</b> - Transaction Reconciliation Report                | GUI                | Available  | Available  |
|   | Curl               | Available<br>18:15 First report published<br>22:15 Last report published<br>22:01-23:45 Extended download possible   | Available<br>18:15 First report published<br>22:15 Last report published<br>22:01-23:45 Extended download possible   |
| <b>TRR</b> Trade Reconciliation Report                        | GUI                | Available  | Available  |
|   | Curl               | Available<br>05:30-09:15 Report previous trading day<br>09:15-17:45 Report current trading day (interval 30 minutes)<br>18:05-22:05 Report current trading day (interval 60 minutes)<br>22:01-23:45 Extended download possible | Available<br>05:30-09:15 Report previous trading day<br>09:15-17:45 Report current trading day (interval 30 minutes)<br>18:05-22:05 Report current trading day (interval 60 minutes)<br>22:01-23:45 Extended download possible |
| <b>ORR</b> - Order Reconciliation Report                      | GUI                | Available  | Available  |
|   | Curl               | Available<br>18:00 First report published<br>22:05 Last report published<br>22:01-23:45 Extended download possible   | Available<br>22:40 First report published<br>23:00 Last report published<br>22:01-23:45 Extended download possible   |

### 3.3 PARTIALLY OPEN (Special Public Holidays)

This status applies for special public holidays that fall on a weekday as defined below.

| SWXess INTERFACES           |                         |  |  |
|-----------------------------|-------------------------|--|--|
|                             |                         | Production (P01) Environment                           | Membertest (M01) Environment                           |
|                             |                         | 06:00-22:00  | 06:00-23:00  |
| RDI                         | SCAP and Member Section | Files for current business date available for download | Files for current business date available for download |
|                             | SCAP                    | Ping: Yes<br>Telnet: Yes (tcp port 80)                 | Ping: Yes<br>Telnet: Yes (tcp port 80)                 |
| SIX MDDX MoldUDP            | SCAP                    | Data   | Dissemination of Market Data or Heartbeat              |
|                             |                         | Re-requester   | Answers to requests (udp)<br>Ping: Yes                 |
|                             |                         | RdV Point  | Ping: No   |
|                             |                         | MC Source  | Ping: No   |
| All other SWXess interfaces |                         | Status as described in section 3.4 CLOSED.             |  |

| WEB INTERFACES   |                    |  |                              |
|--|--------------------|--|------------------------------|
|  |                    | Production (P01) Environment   | Membertest (M01) Environment |
| TTR - Trade and Transaction Reporting (TRI CH, TRI EU) | GUI                | Unavailable  | Unavailable                  |
|  | Curl               | Available but no submission reply ("result file"). The result file will become available for download on the following trading day.  | Unavailable                  |
|  | SFTP (TRI CH only) | Available but no submission reply ("result file"). The result file will become available for download on the following trading day.  | Unavailable                  |
| TXR- Transaction Reconciliation Report                 | GUI                | Unavailable  | Unavailable                  |
|  | Curl               | Available<br>18:15 First report published<br>22:15 Last report published<br>22:01-23:45 Extended download possible   | Unavailable                  |
| TRR- Trade Reconciliation Report                       | GUI                | Unavailable  | Unavailable                  |
|  | Curl               | Available<br>05:30-09:15 Report previous trading day<br>09:15-17:45 Report current trading day (interval 30 minutes)<br>18:05-22:05 Report current trading day (interval 60 minutes)<br>22:01-23:45 Extended download possible | Unavailable                  |
|  | GUI                | Unavailable  | Unavailable                  |






| WEB INTERFACES                    |      |  |                              |
|-----------------------------------|------|--|------------------------------|
|                                   |      | Production (P01) Environment   | Membertest (M01) Environment |
| ORR - Order Reconciliation Report | Curl | Available<br>18:00 First report published<br>22:05 Last report published<br>22:01-23:45 Extended download possible | Unavailable                  |

## Overview Special Public Holidays

The calendar below shows the special public holidays (green) on which the status is PARTIALLY OPEN. This is possible when the public holiday falls on a weekday.

| Public Holiday           | Date        | Mon            | Tue            | Wed            | Thu            | Fri            | Sat    | Sun    |
|--------------------------|-------------|----------------|----------------|----------------|----------------|----------------|--------|--------|
| New Year's Day           | 1 January   | CLOSED         | CLOSED         | CLOSED         | CLOSED         | CLOSED         | CLOSED | CLOSED |
| St. Berthold's Day       | 2 January   | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |
| Good Friday              | flexible    |                |                |                |                | CLOSED         |        |        |
| Easter                   | flexible    |                |                |                |                |                |        | CLOSED |
| Easter Monday            | flexible    | CLOSED         |                |                |                |                |        |        |
| Labor Day                | 1 May       | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |
| Ascension Day            | flexible    |                |                |                | PARTIALLY OPEN |                |        |        |
| Whit Sunday              | flexible    |                |                |                |                |                |        | CLOSED |
| Whit Monday              | flexible    | PARTIALLY OPEN |                |                |                |                |        |        |
| National Day Switzerland | 1 August    | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |
| Christmas Eve            | 24 December | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |
| Christmas Day            | 25 December | CLOSED         | CLOSED         | CLOSED         | CLOSED         | CLOSED         | CLOSED | CLOSED |
| Boxing Day               | 26 December | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |
| New Year's Eve           | 31 December | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | PARTIALLY OPEN | CLOSED | CLOSED |

|   |                |
|---|----------------|
|  | PARTIALLY OPEN |
|  | CLOSED         |
|  | not applicable |

### 3.4 CLOSED

| SWXess INTERFACES                   |                         |              |  |  |
|-------------------------------------|-------------------------|--------------|--|--|
|                                     |                         |              | Production (P01) Environment   | Membertest (M01) Environment   |
|                                     |                         |              | 22:00-06:00 and weekends   | 23:00-06:00  |
| <b>STI</b>                          | SCAP                    |              | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |
| <b>SIX MDDX MoldUDP</b>             | SCAP                    | Data         | Sending no data  | Sending no data  |
|                                     |                         | Re-requester | UDP Re-requester unavailable<br>Ping: No   | UDP Re-requester unavailable<br>Ping: No   |
|                                     |                         | RdV Point    | Ping: No   | Ping: No   |
|                                     |                         | MC Source    | Ping: No   | Ping: No   |
| <b>SIX MDDX (SoupBin TCP)</b>       | SCAP                    |              | Ping: Yes<br>Telnet: No<br>Login: No   | Ping: Yes<br>Telnet: No<br>Login: No   |
| <b>RDI</b>                          | SCAP and Member Section |              | Files for next business date available for download  | Files for next business date available for download  |
|                                     | SCAP                    |              | Ping: Yes<br>Telnet: Yes (tcp port 80)   | Ping: Yes<br>Telnet: Yes (tcp port 80)   |
| <b>IMI MoldUDP</b>                  | SCAP                    | Data         | Sending no data  | Sending no data  |
|                                     |                         | Re-requester | UDP Re-requester unavailable<br>Ping: No   | UDP Re-requester unavailable<br>Ping: No   |
|                                     |                         | RdV Point    | Ping: No   | Ping: No   |
|                                     |                         | MC Source    | Ping: No   | Ping: No   |
|                                     | Co-Lo                   |              | No data sent<br>UDP Re-requester unavailable   | No data sent<br>UDP Re-requester unavailable   |
| <b>IMI and Glimpse (SoupBinTCP)</b> | SCAP                    |              | Ping: Yes (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   | Ping: Yes (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   |
|                                     | Co-Lo                   |              | Ping: Yes (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   | n/a  |
| <b>OTI</b>                          | SCAP                    |              | Ping: Yes<br>Telnet: No<br>Login: No   | Ping: Yes<br>Telnet: No<br>Login: No   |
|                                     | Co-Lo                   |              | Ping: Yes<br>Telnet: No<br>Login: No   | n/a  |

| SWXess INTERFACES |          |   |   |
|-------------------|----------|---|---|
|                   |          | Production (P01) Environment                                      | Membertest (M01) Environment                                      |
|                   |          | 22:00-06:00 and weekends  | 23:00-06:00   |
| QTI               | SCAP     | Ping: Yes<br>Telnet: No<br>Login: No                              | Ping: Yes<br>Telnet: No<br>Login: No                              |
|                   | Co-Lo    | Ping: Yes<br>Telnet: No<br>Login: No                              | n/a   |
| SA FDC            | SCAP     | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No   | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No   |
|                   |          | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |
| RX GUI            | Internet | Unavailable   | Unavailable   |

| WEB INTERFACES   |                    |                              |                              |
|--|--------------------|------------------------------|------------------------------|
|  |                    | Production (P01) Environment | Membertest (M01) Environment |
| TTR - Trade and Transaction Reporting (TRI CH, TRI EU) | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
|  | SFTP (TRI CH only) | Unavailable                  | Unavailable                  |
| TXR- Transaction Reconciliation Report                 | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| TRR- Trade Reconciliation Report                       | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| ORR - Order Reconciliation Report                      | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |

### 3.5 MAINTENANCE

Depending on the work being carried out, some interfaces may be reachable, but this should not be relied on.

| SWXess INTERFACES                   |                         |  |   |   |
|-------------------------------------|-------------------------|--|---|---|
|                                     |                         |  | Production (P01) Environment  | Membertest (M01) Environment  |
|                                     |                         |  | Weekends, as announced in the <a href="#">Environment Calendar</a><br>Systems usually unavailable from Friday 22:00 until Sunday, 14:00; after this, status is CLOSED | Weekends, as announced in the <a href="#">Environment Calendar</a><br>Systems usually unavailable from Thursday 23:00 until Sunday, 14:00; after this, status is CLOSED |
| <b>STI</b>                          | SCAP                    |  | <b>Primary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No<br><br><b>Secondary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No                                | <b>Primary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No<br><br><b>Secondary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No                                  |
| <b>SIX MDDX MoldUDP</b>             | SCAP                    | Data   | Sending no data   | Sending no data   |
|                                     |                         | Re-requester                                 | UDP Re-requester unavailable<br>Ping: No  | UDP Re-requester unavailable<br>Ping: No  |
|                                     |                         | RdV Point                                    | Ping: No  | Ping: No  |
|                                     |                         | MC Source                                    | Ping: No  | Ping: No  |
| <b>SIX MDDX (SoupBin TCP)</b>       | SCAP                    |  | Ping: No<br>Telnet: No<br>Login: No   | Ping: No<br>Telnet: No<br>Login: No   |
| <b>RDI</b>                          | SCAP and Member Section |  | Unavailable   | Unavailable   |
|                                     |                         |  | Ping: No<br>Telnet: No (tcp port 80)  | Ping: No<br>Telnet: No (tcp port 80)  |
| <b>IMI MoldUDP</b>                  | SCAP                    | Data   | Sending no data   | Sending no data   |
|                                     |                         | Re-requester                                 | UDP Re-requester unavailable<br>Ping: No  | UDP Re-requester unavailable<br>Ping: No  |
|                                     |                         | RdV Point                                    | Ping: No  | Ping: No  |
|                                     |                         | MC Source                                    | Ping: No  | Ping: No  |
|                                     | Co-Lo                   | No data sent<br>UDP Re-requester unavailable | No data sent<br>UDP Re-requester unavailable  |   |
| <b>IMI and Glimpse (SoupBinTCP)</b> | SCAP                    |  | Ping: No (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   | Ping: No (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   |
|                                     | Co-Lo                   |  | Ping: No (tcp)<br>Telnet: No (tcp)<br>Login: No (tcp)   | n/a   |
| <b>OTI</b>                          | SCAP                    |  | Ping: No<br>Telnet: No<br>Login: No   | Ping: No<br>Telnet: No<br>Login: No   |
|                                     | Co-Lo                   |  | Ping: No<br>Telnet: No<br>Login: No   | n/a   |

| SWXess INTERFACES |          |   |   |
|-------------------|----------|---|---|
|                   |          | Production (P01) Environment  | Membertest (M01) Environment  |
|                   |          | Weekends, as announced in the <a href="#">Environment Calendar</a><br>Systems usually unavailable from Friday 22:00 until Sunday, 14:00; after this, status is CLOSED | Weekends, as announced in the <a href="#">Environment Calendar</a><br>Systems usually unavailable from Thursday 23:00 until Sunday, 14:00; after this, status is CLOSED |
| QTI               | SCAP     | Ping: No<br>Telnet: No<br>Login: No   | Ping: No<br>Telnet: No<br>Login: No   |
|                   | Co-Lo    | Ping: No<br>Telnet: No<br>Login: No   | n/a   |
| SA FDC            | SCAP     | <b>Primary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No  | <b>Primary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No  |
|                   |          | <b>Secondary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No  | <b>Secondary Gateway:</b><br>Ping: No<br>Telnet: No<br>Login: No  |
| RX GUI            | Internet | Unavailable   | Unavailable   |

| WEB INTERFACES   |                    |                              |                              |
|--|--------------------|------------------------------|------------------------------|
|  |                    | Production (P01) Environment | Membertest (M01) Environment |
| TTR - Trade and Transaction Reporting (TRI CH, TRI EU) | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
|  | SFTP (TRI CH only) | Unavailable                  | Unavailable                  |
| TXR- Transaction Reconciliation Report                 | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| TRR- Trade Reconciliation Report                       | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| ORR - Order Reconciliation Report                      | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |

### 3.6 MAINTENANCE MODE (please see section 3.6.1 on requesting a start)

| SWXess INTERFACES                   |                         |              |   |   |
|-------------------------------------|-------------------------|--------------|---|---|
|                                     |                         |              | Production (P01) Environment  | Membertest (M01) Environment  |
|                                     |                         |              | A MAINTENANCE MODE run can be requested. Please see details in section 3.6.1.   | -   |
| <b>STI</b>                          | SCAP                    |              | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)<br><br><b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |
| <b>SIX MDDX MoldUDP</b>             | SCAP                    | Data         | Only heartbeats/empty book snapshots  | Only heartbeats/empty book snapshots  |
|                                     |                         | Re-requester | Answers to requests (udp)<br>Ping: Yes  | Answers to requests (udp)<br>Ping: Yes  |
|                                     |                         | RdV Point    | Ping: No  | Ping: No  |
|                                     |                         | MC Source    | Ping: No  | Ping: No  |
| <b>SIX MDDX (SoupBin TCP)</b>       | SCAP                    |              | Ping: Yes<br>Telnet: Yes<br>Login: Yes  | Ping: Yes<br>Telnet: Yes<br>Login: Yes  |
| <b>RDI</b>                          | SCAP and Member Section |              | Files for current business date available for download  | Files for current business date available for download  |
|                                     | SCAP                    |              | Ping: Yes<br>Telnet: Yes (tcp port 80)  | Ping: Yes<br>Telnet: Yes (tcp port 80)  |
| <b>IMI MoldUDP</b>                  | SCAP                    | Data         | Sending Reference Data and heartbeat only   | Sending Reference Data and heartbeat only   |
|                                     |                         | Re-requester | Answers to requests (udp)<br>Ping: Yes  | Answers to requests (udp)<br>Ping: Yes  |
|                                     |                         | RdV Point    | Ping: No  | Ping: No  |
|                                     |                         | MC Source    | Ping: No  | Ping: No  |
|                                     | Co-Lo                   |              | Sending Reference Data and heartbeat only<br>UDP Re-requester available   | Sending Reference Data and heartbeat only<br>UDP Re-requester available   |
| <b>IMI and Glimpse (SoupBinTCP)</b> | SCAP                    |              | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)  | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)  |
|                                     | Co-Lo                   |              | Ping: Yes (tcp)<br>Telnet: Yes (tcp)<br>Login: Yes (tcp)  | n/a   |
| <b>OTI</b>                          | SCAP                    |              | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)   | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)   |

| SWXess INTERFACES   |          |   |   |
|---|----------|---|---|
|   |          | Production (P01) Environment  | Membertest (M01) Environment                                      |
|   |          | A MAINTENANCE MODE run can be requested. Please see details in section 3.6.1. | -   |
|   | Co-Lo    | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)                   | n/a   |
| QTI   | SCAP     | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)                   | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)       |
|   | Co-Lo    | Ping: Yes<br>Telnet: Yes<br>Login: Yes<br>(orders rejected)                   | n/a   |
| SA FDC  | SCAP     | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes             | <b>Primary Gateway:</b><br>Ping: Yes<br>Telnet: Yes<br>Login: Yes |
|   |          | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No             | <b>Secondary Gateway:</b><br>Ping: Yes<br>Telnet: No<br>Login: No |
| RX GUI  | Internet | Available   | Available   |
| Please find details and error codes for rejected orders in section 1.3. |          |   |   |

| WEB INTERFACES   |                    |                              |                              |
|--|--------------------|------------------------------|------------------------------|
|  |                    | Production (P01) Environment | Membertest (M01) Environment |
| TTR - Trade and Transaction Reporting (TRI CH, TRI EU) | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
|  | SFTP (TRI CH only) | Unavailable                  | Unavailable                  |
| TXR- Transaction Reconciliation Report                 | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| TRR- Trade Reconciliation Report                       | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |
| ORR - Order Reconciliation Report                      | GUI                | Unavailable                  | Unavailable                  |
|  | Curl               | Unavailable                  | Unavailable                  |

### 3.6.1 How to Request a MAINTENANCE MODE Run

If the conditions below are met, A MAINTENANCE MODE run can be requested for the Production (P01) environment by sending an email to your LSC (contact details can be found in section 1.2):

- The desired date is a non-business day (please check the [Environment Calendar](#))
- The desired date is a non-MAINTENANCE day (please check the [Environment Calendar](#))
- A lead time of not less than 5 calendar days is respected
- The standard timeframe for such a MAINTENANCE MODE run is from 10:00 to 16:00 CET

### 3.7 TEST

Scheduled tests of the SWXess platform interfaces and infrastructure such as:

- Background Load Test
- Performance Load Test
- Intraday Recovery Test
- Disaster Recovery Test

The schedule and the status of the environment in which the test takes place will be announced in separate messages or documents.

### 3.8 MIGRATION

Migration of the SWXess platform to a software release or new infrastructure.

The schedule and the status of the environment in which the migration takes place will be announced in separate messages or document.



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