# DSB UAT-DR Environment Connectivity Testing

# **Overview**

The purpose of this document is to ensure all clients participating in the 2021 UAT DR test can successfully connect to the DSB UAT-DR environment situated in North America.

All tests in this document will use temporary DNS entries for the purpose of proving connectivity/functionality while ensuring the live UAT environment situated in Ireland is not affected. See below:

|  |  |
| --- | --- |
| **Connectivity Type** | **Temporary DNS** |
| GUI | uat-dr.anna-dsb.com |
| Rest | uat-dr.anna-dsb.com |
| Fix Internet | fix-uat-dr.anna-dsb.com |
| Fix VPN / BT Radianz | fix-uat-dr.anna-dsb.com |

Table 1 - Temporary DNS

For the UAT DR event the current live DNS records will be repointed to UAT DR environment. See below

|  |  |
| --- | --- |
| **Connectivity Type** | **UAT Live DNS** |
| GUI | uat.anna-dsb.com |
| Rest | uat.anna-dsb.com |
| Fix Internet | fix-uat.anna-dsb.com |
| Fix VPN / BT Radianz | Fix1-uat.anna-dsb.com, |

Table 2 - UAT Live DNS

If you have any questions or queries, please contact [technical.support@ANNA-DSB.com](mailto:technical.support@ANNA-DSB.com).

Please send the completed test forms to [technical.support@ANNA-DSB.com](mailto:technical.support@ANNA-DSB.com)

### **Contact details**

|  |  |
| --- | --- |
| **DR Primary Contact Detail** | |
| First Name | First Name |
| Last Name | Last Name |
| Business Email | Business Email |
| **Company Detail** | |
| DSB Registered Company Name | Company Name |
| Company Department Name | Company Department Name |

Table 3 - Contact Details

**All Users – GUI tests**

### **Prerequisites**

There are no on-boarding prerequisites required prior to attempting the tests in the following section.

Note: Please put **Not Applicable (NA)** in the “Successful” column if this functionality is out-scope in your organization

### **GUI - Connectivity Test**

|  |  |  |
| --- | --- | --- |
| **Tests** | **Successful (Y/N/NA)** | **DSB Support verified** |
| Landing page seen when accessing the UAT DR URL [**https://uat-dr.anna-dsb.com/**](https://uat-dr.anna-dsb.com/) |  |  |

Table 4-GUI network connectivity test

# **Power Users – REST and FIX tests**

**Prerequisites**

Prior to attempting the tests in the following section clients must have completed the UAT-DR on boarding configuration. If not already done so the client should complete the on boarding form (here).

Note: Please put **Not Applicable (NA)** in the “Successful” column if this functionality is out-scope in your organization

### **REST - Connectivity Test**

|  |  |  |
| --- | --- | --- |
| **Tests** | **Successful (Y/N/**NA**)** | **DSB Support verified** |
| Telnet/Netcat to **uat-dr.anna-dsb.com** |  |  |

Table 6-REST Connectivity Test

**FIX Power Users - Internet (SSL/TLS) Connectivity test**

|  |  |  |
| --- | --- | --- |
| **Tests** | **Successful (Y/N/NA)** | **DSB Support verified** |
| When performing an NSlookup, **fix-uat-dr.anna-dsb.com** resolved to one or more IP addresses listed below?  34.228.132.207  52.22.202.145  52.71.134.120  34.206.174.18  52.203.62.102  54.152.3.59  54.173.6.172  52.200.15.191  34.192.45.224 |  |  |
| Telnet/Netcat was Successful? |  |  |
| No unexpected disconnects took place during testing?  **Note: Any** established TCP connectivity without any traffic will be automatically disconnected by the Load Balancer |  |  |

Table 8 - FIX Power Users Internet Connectivity Test

**FIX Power Users - VPN Network Connectivity test**

|  |  |  |
| --- | --- | --- |
| **Tests** | **Successful (Y/N/NA)** | **DSB Support verified** |
| Phase 1 was successfully established? |  |  |
| Phase 2 was successfully established? |  |  |
| When performing an NSlookup, **fix-uat-dr.anna-dsb.com** resolved to one or more IP addresses listed below?  34.228.132.207  52.22.202.145  52.71.134.120  34.206.174.18  52.203.62.102  54.152.3.59  54.173.6.172  52.200.15.191  34.192.45.224 |  |  |
| Telnet/Netcat was Successful? |  |  |
| No unexpected disconnects took place during testing?  **Note: Any** established TCP connectivity without any traffic will be automatically disconnected by the Load Balancer |  |  |

Table 9 - FIX Power Users VPN Connectivity Test

**FIX Power Users - BT Radianz Network Connectivity Test**

|  |  |  |
| --- | --- | --- |
| **Tests** | **Successful (Y/N/NA)** | **DSB Support verified** |
| When performing an NSlookup, **fix-uat-dr.anna-dsb.com** resolved to one or more IP addresses listed below?  34.228.132.207  52.22.202.145  52.71.134.120  34.206.174.18  52.203.62.102  54.152.3.59  54.173.6.172  52.200.15.191  34.192.45.224 |  |  |
| Route to the DSB UAT DR end points? |  |  |
| Telnet/Netcat was Successful? |  |  |
| No unexpected disconnects took place during testing? |  |  |

Table 10 - FIX Power Users BT Radianz Connectivity Test