As we are moving to new HTTP Adapter on cloud & moving all the connection configurations to ConfigHub, we would like to request the below enhancement.

**Enhancement # 2: Enable Certificate Extraction Utility & Supported Ciphers Display in ConfigHub**

**Requirement:** Enable Certificate Extraction Utility in ConfigHub UI (like what we have in B2Bi PODS today). We are also requesting an option to display supported ciphers by the remote end point.

**How does this help?** IBM internal teams (Support & Services) uses this tool while troubleshooting issues related to SFTP and HTTPs connections. This will help in Improving the TTR and customer satisfaction for support & speed up onboarding time.

**Do we have this functionality today in legacy applications?** While legacy inflight UI doesn’t support Certificate extraction utility, we do have it available in B2Bi POD UI. Most of the support & services team members use this tool extensively… For supported ciphers, we are relying on L2 protocol team to fetch that information using openssl from command line.

Use **cases:**We deal with more than 10,000 connection issues every year of which roughly 15% are related to SSL Certificate Handshake issues. Having this tool handy will help to avoid dependencies on waiting for customer (or) other support teams.

**Existing Screens in B2Bi POD UI:**

**A screenshot of a computer

Description automatically generated**

A screenshot of a computer

Description automatically generated

**For SFTP:**

A screenshot of a computer program

Description automatically generated

**For HTTPS:**

A screenshot of a computer

Description automatically generated