

Using SSL in JavaScript HTTP Adapter

You can use SSL in an HTTP adapter with simple and mutual authentication to connect to back-end services. SSL represents transport level security, which is independent of basic authentication. It is possible to do basic authentication either over HTTP or HTTPS.

- 1. Set the URL protocol of the HTTP adapter to **https** in the adapter.xml file.
- 2. Store SSL certificates in the MobileFirst Server keystore. See Configuring the MobileFirst Server keystore (../../../../../authentication-and-security/configuring-the-mobilefirst-server-keystore/).

SSL with mutual authentication

If you use SSL with mutual authentication, you must also perform the following steps:

- 1. Generate your own private key for the HTTP adapter or use one provided by a trusted authority.
- 2. If you generated your own private key, export the public certificate of the generated private key and import it into the back-end truststore.
- 3. Define an alias and password for the private key in the `connectionPolicy` element of the **adapter.xml** file.

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