Metadata Providers

Metadata providers

The application can generate a `metadata-providers.xml` configuration appropriate for use in the Shibboleth IdP. There are 2 ways to access this configuration: through a web endpoint or a file.

1. Web endpoint

   A request can be made to the `${ui.baseUrl}/api/MetadataResolvers` to get the current configuration
2. File export

   A file can be periodically written to disk. Set the application property `shibui.metadataProviders.target`, pointing to a spring file resource. Note that there is no value set by default, and nothing will be written out by default. A file, once defined, will be written every 30 seconds by default. To change the rate, set the `shibui.metadataProviders.taskRunRate` application property, in milliseconds.

Docker considerations

If writing the file out, one should use a mount in the docker container for the destination. While a bind mount might be easiest, if running on a Windows host, one might run into problems. This is easily avoided by using a volume instead. Refer to https://docs.docker.com/storage/ for more information.