

# LexEVS HTTPS Setup

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The **purpose of this document** is to document the configuration changes necessary for running LexEVS over HTTPS for the National Cancer Institute Center for Biomedical Informatics and Information Technology (NCI CBIIT) **LexEVS**.

### Note:

- It is assumed that Apache and Tomcat are already configured to run over HTTPS.
- LexEVS Remote API requires a code update to run over HTTPS.

Update the following files to configure LexEVS for HTTPS:

- **lexevs-service** (CTS2) - Update the following property files to set the base path for CTS2 and URI Resolver to HTTPS
  - **lexevs.properties** - Update **uriResolutionServiceUrl** to HTTPS and a secure port
    - Example:
      - uriResolutionServiceUrl=[https://localhost:8443/URI\\_Resolver-1.0.0/](https://localhost:8443/URI_Resolver-1.0.0/)
  - **server-context.properties** - Update **server.root** to HTTPS and a secure port
    - Example:
      - server.root=<https://localhost:8443>

Restart Tomcat for the configuration changes to take effect.