

GridShibCertificateAuthority

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The *GridShib Certificate Authority* (CA) issues short-term X.509 credentials to individuals who do not already have them. These credentials may be used to authenticate to Grid resources. To obtain a credential, an individual authenticates to the GridShib CA using their institutional username/password.

To use the GridShib CA, the following prerequisites must be met:

1. Your home institution must deploy a Shibboleth Shibboleth.IdentityProvider (!IdP).
2. Your home institution's !IdP must be a member of [InQueue](#).
3. Your home institution's !IdP must release the attribute `eduPersonPrincipalName` to the GridShib CA.
4. [Java Web Start](#) must be installed on your desktop computer.

If any of the first three prerequisites are not satisfied, you may use an [OpenIdP](#) identity to access the GridShib CA.

To learn how to obtain an X.509 credential from the GridShib CA, browse the following web page:

- <http://gridshib.globus.org/docs/gridshib-ca/>

After reading the instructions on this page, simply follow the links to obtain your credential from the GridShib CA.

If you have problems and/or questions regarding the GridShib CA, please send e-mail to the `gridshib-beta` mailing list. For instructions how to join `gridshib-beta`, visit the [GridShib Support](#) page.