

CASProxyAuthenticatorDeprecation



API change from IdP 3.3.3 to IdP 3.4.0.

In IdP versions prior to 3.4.0, the `ProxyAuthenticator` interface was available for advanced proxy endpoint validation. The file `conf/cas-protocol.xml` offered a user space configuration point to wire in a third-party component that implemented that interface.

As of IdP 3.4.0 this component is deprecated in favor of `ProxyValidator` which provides access to the context tree via an instance of `ProfileRequestContext`. This offers the ability for far more complex validation strategies based on all accumulated information about a relying party; most notably, it offers access to relying party metadata. The default implementation offers a secure and flexible method for deriving trust material to authenticate the endpoint via TLS negotiation that should be sufficient for all deployers. While third-party components that extend `ProxyAuthenticator` will still compile, they are not wired into the CAS proxy flows. Moreover, all user-space configuration points other than the interface itself have been removed intentionally to discourage extending proxy validation behavior.