

Integration AAI-Login mit Kerberos SSO

AAA Project – status update



Project facts

- Use case: SSO for AAI Applications with domain logins**
- Project goal: Development of SPNEGO Login handler for Shibboleth IdP**
- Timeframe: April – December 2010**

Some parameters

- **Active Directory as user directory**
- **Support for multiple domains (eg. staff / students)**
- **Support for common network/firewall scenarios**
- **First priority are Windows clients; support for Mac or Linux clients with kerberos domain authentication is planned at a later stage**
- **Cross-browser compatibility (IE, Firefox, other browsers with SPNEGO support)**
- **User-friendly fallback scenario: standard login form should be displayed when no kerberos ticket is available**

Current status

- **Project infrastructure in place**
- **Basic kerberos/SPNEGO functionality successfully tested in productive AD environment using Apache webserver with mod_auth_kerb module and IE / Firefox browsers:**
 - **Authentication against both domains is possible**
 - **Necessary configurations in AD domains, on webserver and on clients have been tested and documented**
 - **Approach for problem of poor failover behavior with IE when webserver is not „trusted“ (i.e. not in the correct security zone) has been designed**

Next steps

- **Research and test existing codebases and plugins**
- **Develop a small „Hello World SPNEGO“ program in Java**
- **Run and test the above program in various environments**
- **Discuss supported deployment scenarios with SWITCH**
- **Develop actual SPNEGO login handler for Shibboleth IdP**
- **Testing, revision and internal deployment of login handler**

Questions?

– Ask them now ...

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