



# Shibboleth Identity Provider (IdP) Version 3 Feature Update

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# MEET THE SPEAKERS



01

**Graham Mason** - Chief Executive Officer



02

**Chris Andre** - Technical Director

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# WHAT ARE WE GOING TO COVER?

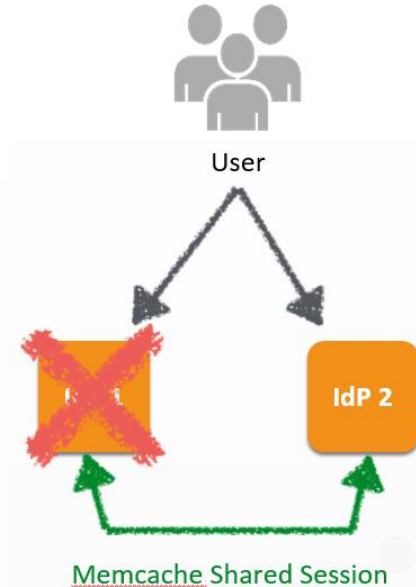
- ❖ What is new in Shibboleth IdP v3 (a reminder and 3.2 update)
- ❖ Built-in support for SPNEGO/Kerberos desktop authentication
- ❖ Single logout, supporting front-channel logout of CAS and SAML services
- ❖ SAML assertion delegation for web services



Shibboleth®

# WHAT IS NEW IN SHIBBOLETH IdP V3 A QUICK REMINDER?

- ❖ Attribute release consent
- ❖ Terms of use
- ❖ Improved authentication system
  - \* Native LDAP & SPNEGO
- ❖ HTML 5 Client Side Storage
- ❖ On the fly editing of login/logout pages etc
- ❖ Flexible configuration
- ❖ Improved update process
- ❖ Improved admin features such as resolver tests and reloading services
- ❖ Simplified clustering
- ❖ Shibboleth Load Balancing



You can view our previous webinars here  
<http://www.overtsoftware.com/webinars/>

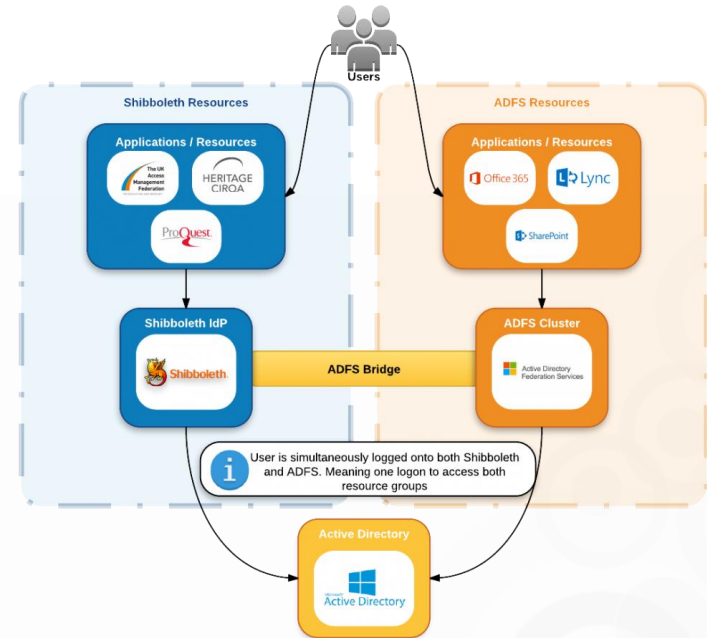
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# WHAT IS NEW IN SHIBBOLETH IdP V3 A QUICK REMINDER?

- ❖ Easier to integrate with non standard vendor requirements
- ❖ Improved logout support
- ❖ CAS protocol support built-in
- ❖ ECP support out of the box if password auth used
- ❖ Shibboleth & ADFS Integration



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# QUICK POLL

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# SPNEGO & KERBEROS **TRUE SSO**



User logs into a domain connected machine



User then loads up browser to access a Shibboleth protected resource



User is then prompted for their credentials again (by the IdP) for that browser session (meaning another login)



User is then directed back to the resource with their Shibboleth attributes

# SPNEGO & KERBEROS **TRUE SSO**



User logs into a domain connected machine



User then loads up browser to access a Shibboleth protected resource



User is Seamlessly Logged into the IdP and sent straight back to the resource with their Shibboleth Attributes



# SPNEGO & KERBEROS **TRUE SSO**

- ❖ Developed by SWITCH - <https://wiki.shibboleth.net/confluence/display/IDP30/SPNEGOAuthnConfiguration>
- ❖ Built into Shibboleth from 3.2.0
- ❖ Provides True SSO
- ❖ Supports multiple realms (forests and domains)
- ❖ Force SSO or opt in button on login page
- ❖ Can disable / enable SPNEGO per user / device

# QUICK POLL

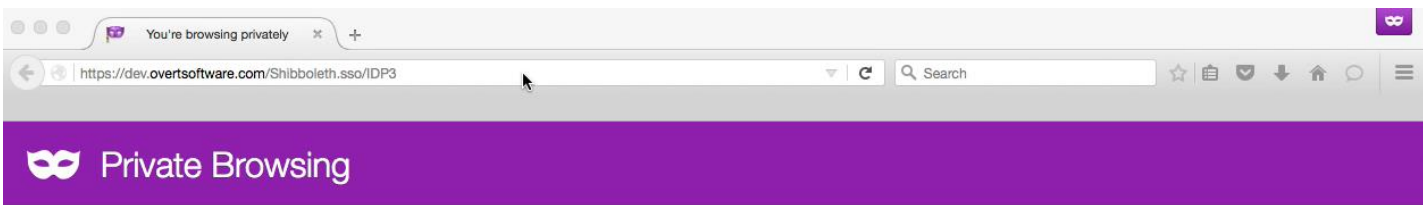
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# || SINGLE LOGOUT

- ❖ “Single Logout (SLO) support is new in 3.2.0. SLO is a best-effort attempt to end relying party sessions without closing the browser”
- ❖ In 3.2.0 there is a bug in IE that prevents it from showing the logout results correctly. This has been fixed in 3.2.1 which is now released



## You're browsing privately

### Not Saved

- ✓ History
- ✓ Searches
- ✓ Cookies
- ✓ Temporary Files

### Saved

- ⚠ Downloads
- ⚠ Bookmarks

Please note that your employer or Internet service provider can still track the pages you visit.

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Tracking Protection **ON**



Private windows now block parts of the page that may track your browsing activity.

[Turn Tracking Protection Off](#)

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# ❖ SAML ASSERTION DELEGATION **FOR WEB SERVICES**

- ❖ Allows a portal (such as uPortal) to invoke another service on the user's behalf (often called “proxy authentication”) <https://spaces.internet2.edu/display/ShibuPortal/Home>
- ❖ Based on implementation in v2
- ❖ Documentation still to be created

# ANY QUESTIONS

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