



学認CAMP 2016 セッション 0

中村 素典 / 国立情報学研究所



Unconference @ Internet2 Tech Exchange 2015

Monday 9:00AM-9:50AM

RM 20 (Pre)	RM 21
OSDC Shib B Deng	GRABER Positioning AGFAW GERS
RM 22	RM 23
Authentication Patterns in Shib V3 Scott Carter	R+S Gateways The Village Eaton
RM 24	
What is ACAMS for first-time or anyone looking for some help get started? 10:00 AM - 11:00 AM - Starts in parallel session	

Monday 10:20-11:00AM

RM 20 (Pre)	RM 21
Upgrade Guide to person desktop organization John Crotford	Centralization of IDs - What are the benefits? - What are the challenges? - Why not do better?
RM 22	RM 23
How to manage your IDP - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	How to manage your IDP - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 24	
What is a Resource - Use cases for entities - OpenID Connect - Shibboleth - SAML - OAuth - OpenID Connect	

Monday 11:20-12:10PM

RM 20 (Pre)	RM 21
Shib V3 Upgrade - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Shib V3 Upgrade - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 22	RM 23
Authentication Patterns in Shib V3 Scott Carter	Authentication Patterns in Shib V3 Scott Carter
RM 24	
Authentication Patterns in Shib V3 Scott Carter	

Monday 1:10-2:00PM

RM 20 (Pre)	RM 21
Shib V3 Upgrade - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Shib V3 Upgrade - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 22	RM 23
Authentication Patterns in Shib V3 Scott Carter	Authentication Patterns in Shib V3 Scott Carter
RM 24	
Authentication Patterns in Shib V3 Scott Carter	

Monday 2:10-3:00PM

RM 20 (Pre)	RM 21
Why we got rid of the POP Brian Foster	Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES
RM 22	RM 23
Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES	Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES
RM 24	
Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES	

Monday 3:30-4:20PM

RM 20 (Pre)	RM 21
Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES	Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES
RM 22	RM 23
Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES	Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES
RM 24	
Preparing STUDENT PRIVATE USING INCOMING FEDERATION SERVICES	

Tuesday 8:00-8:50AM

RM 20 (Pre)	RM 21
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 22	RM 23
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 24	
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	

Tuesday 9:00-9:50AM

RM 20 (Pre)	RM 21
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 22	RM 23
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect
RM 24	
Person Registers - Shibboleth - OpenID - SAML - OAuth - OpenID Connect	

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検討すべき課題の例

- ▶ フェデレーション外との連携
- ▶ OpenID Connect連携
- ▶ CAS等とのSSO連携
- ▶ 複数ロール(Role)対応
- ▶ Single Logout
- ▶ クライアント証明書認証
- ▶ 多要素認証
- ▶ LoA認証
- ▶ Mobile対応
- ▶ Non-webサービスとの認証連携
- ▶ Global ID, ORCID(研究者ID)
- ▶ Self-managed Identity (SNS等連携)
- ▶ Guest Account
- ▶ 次世代Discovery Service
- ▶ オンプレ、クラウド調達
- ▶ IDaaS
- ▶ ID Management方法論
- ▶ Interoperability
- ▶ グループ情報管理、認可
- ▶ 属性情報送信制御
- ▶ 属性情報送信同意
- ▶ プライバシー
- ▶ SPを増やす方法
- ▶ 認証ミドルウェアパッケージ(TIER)
- ▶ 研究・教育基盤としてのありかた
- ▶ キャンパスIDMのモデル/roadmap
- ▶ K12、生涯学習への展開
など...



- ▶ 新しいSP 800-63 (SP 800-63-3)
 - ▶ <https://pages.nist.gov/800-63-3/sp800-63-3.html>
- ▶ Multi-Factor Authentication Interoperability Profile
 - ▶ <https://spaces.internet2.edu/display/MIPWG/MFA+Interoperability+Profile+Working+Group+Home>
 - ▶ 組み合わせの基準
- ▶ SIRTIFI
 - ▶ Security Incident Response Trust Framework for Federated Identity
 - ▶ <https://wiki.refeds.org/display/CON/SIRTIFI+Consultation%3A+Framework>



学認的話題

- ▶ アプリケーションパスワード機能の導入について
- ▶ ワンタイムパスワード機能の活用(オープンソース化)について
- ▶ SAML対応サービス、SI業者情報の共有、更新方法について
- ▶ OpenID-Connect連携への要望について
- ▶ DSのUI改善
- ▶ 多要素認証対応状況
- ▶ IdP v3対応状況
- ▶ 改正個人情報保護法対応
- ▶ 情報セキュリティポリシーサンプル規程の認証連携対応
- ▶ eRadとの連携について
- ▶ UMINの参加に際する対応(MD属性?)、 .