

(English)User Consent Acquisition System: uApproveJP (uApprove Jet Pack)

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About uApproveJP (uApprove Jet Pack)

Historical [uApprove](#) developed by SWITCH was a plugin for Shibboleth IdP to provide user consent feature on release of user's attributes. uApproveJP (Jet Pack), which is an extension of the uApprove, allows users to select attributes to be released. uApproveJP was called uApprove.jp formerly. uApproveJP works as follows:

1. Redirected to an IdP from an SP, and IdP requires a pair of username and password.

The screenshot shows a login interface for 'Our Identity Provider'. At the top, it says '(replace this placeholder with your organizational logo / label)'. Below this is the text 'Login to file sharing service'. There are two input fields: 'Username' and 'Password'. To the right of the 'Password' field are two links: '+ Forgot your password?' and '+ Need help?'. Below the input fields are two checkboxes: 'Don't Remember Login' and 'Clear prior granting of permission for release of your information to this service.'. A red 'Login' button is at the bottom. At the very bottom, there is a placeholder text 'Insert your footer text here.'

2. All attributes to be sent are shown according to attribute-filter configuration. Optional attributes for the SP are shown with check boxes. User can control release of attributes by switching the check boxes. Mandatory attributes must be defined in metadata provided by the SP with [the isRequired boolean attribute of the RequestedAttribute element](#).

The screenshot shows a consent page titled 'Our Identity Provider' with the same placeholder text. It states 'You are about to access the service: file sharing service of Example1 University' and 'Description as provided by this service: default SP description'. Below this is a table titled 'Information to be Provided to Service'.

Information to be Provided to Service		
Affiliation	member student	☒
Display Name	TEST fare	☐
E-mail	testtaro@example1.ac.jp	☒

Below the table, it says: 'The information above would be shared with the service if you proceed. Do you agree to release this information to the service every time you access it?'.

Then, it asks to 'Select an information release consent duration:'.

There are three radio button options:

- ☐ Ask me again at next login
 - + I agree to send my information this time.
- ☒ Ask me again if information to be provided to this service changes
 - + I agree that the same information will be sent automatically to this service in the future.
- ☐ Do not ask me again
 - + I agree that all of my information will be released to any service.

At the bottom, it says: 'This setting can be revoked at any time with the checkbox on the login page.' and has 'Reject' and 'Accept' buttons.

This page is shown only first time of access to each SP unless value of any attributes is changed. You can also request to show the page again by checking "Reset my attribute release approvals." at entering username/password.

3. Mandatory attributes and selected optional attributes are sent to the SP.



属性情報の詳細ページ	
あなたのIdPは、<https://idp.example.ac.jp/shibboleth/>です。	
属性	属性値
cn (cn:PersonPrincipalName)	NOT RECEIVED
eduPersonTargetID	NOT RECEIVED
organizationName	NOT RECEIVED
orgcOrganizationName (日本語)	NOT RECEIVED
orgcnOrganizationName	NOT RECEIVED
orgoOrganizationName (日本語)	NOT RECEIVED
uid (cn:PersonPrincipalName)	member.student
エコープの属性 (eduPersonScopedAttributes)	NOT RECEIVED
姓 (cn:PersonPrincipalName)	NOT RECEIVED
メールアドレス (mail)	testtwo@example.ac.jp
氏名 (displayName)	NOT RECEIVED
氏名 (displayName) (日本語)	NOT RECEIVED
氏名 (cn)	NOT RECEIVED
氏名 (cn) (日本語)	NOT RECEIVED
氏名 (cn) (日本語)	NOT RECEIVED
氏名 (cn) (日本語)	NOT RECEIVED
氏名 (cn) (日本語)	TEST Two
氏名 (cn) (日本語)	NOT RECEIVED
idpuid (cn:PersonPrincipalName)	NOT RECEIVED
idpuid (cn:PersonPrincipalName)	NOT RECEIVED

Please visit user manual for detailed features.

Supported Versions and Distribution

Downloads: (Applicable for Shibboleth IdP 4.0.x)

- [binary distribution package of uApproveJP-4.0.0](#)
- [source distribution package of uApproveJP-4.0.0](#)
- [installation document in English](#)
- [user manual in English](#)

(uApproveJP-3.4.0: Applicable for Shibboleth IdP 3.4.x)

- [binary distribution package of uApproveJP-3.4.0](#)
- [source distribution package of uApproveJP-3.4.0](#)
- [installation document in English](#)
- [user manual in English](#)

(uApproveJP-3.2.0: Applicable for Shibboleth IdP 3.2.x and 3.3.x)

- [binary distribution package of uApproveJP-3.2.0](#)
- [source distribution package of uApproveJP-3.2.0](#)
- [installation document in English](#)
- [user manual in English](#)

(uApproveJP-2.5.1: Applicable for Shibboleth IdP 2.4.x)

- [binary distribution package of uApproveJP-2.5.1](#)
- [source distribution package of uApproveJP-2.5.1](#)
- [installation document in English](#)
- [user manual in English](#)

(old version: uApproveJP-2.5.0)

- [binary distribution package of uApproveJP-2.5.0](#)
- [source distribution package of uApproveJP-2.5.0](#)

(uApprove.jp-2.2.1c: Applicable for Shibboleth IdP 2.3.x)

- [binary distribution package of uApprove.jp-2.2.1c](#)
- [source distribution package of uApprove.jp-2.2.1c](#)
- [installation document in English](#)
- [user guide in English](#)

(old version: uApprove.jp-2.2.1b)

- [binary distribution package of uApprove.jp-2.2.1b](#)
- [source distribution package of uApprove.jp-2.2.1b](#)

(old version: uApprove.jp-2.2.1a)

- [binary distribution package of uApprove.jp-2.2.1a](#)
- [source distribution package of uApprove.jp-2.2.1a](#)

(old version: uApprove.jp-2.2.1)

- [binary distribution package of uApprove.jp-2.2.1](#)
- [source distribution package of uApprove.jp-2.2.1](#)

(old version which supports Shibboleth IdP 2.1.3)

- [source of uApprove.jp plugin module](#)
- [patch for uApprove-2.1.3](#)
- [binary distribution package for uApprove-2.1.3](#)
- [installation document in Japanese](#)
- [installation document in English](#)
- [configuration](#)

Publications

- Tananun Orawiwattanakul, Kazutsuna Yamaji, Motonori Nakamura, Toshiyuki Kataoka, Noboru Sonehara: User Level Export Control of Personal Information in a Federated SSO Environment Using Shibboleth, Proceedings of [IEICE](#) 2010 General Conference, Vol.2, pp. S124-125 (BS-7-3), 2010/3.
- Tananun Orawiwattanakul, Kazutsuna Yamaji, Motonori Nakamura, Toshiyuki Kataoka, Noboru Sonehara: [User Consent Acquisition System For Japanese Federation \(GakuNin\)](#), TERENA Network Conference (TNC2010), Vilnius, Lithuania, 2010/5/31-6/3.
- Tananun Orawiwattanakul, Kazutsuna Yamaji, Motonori Nakamura, Toshiyuki Kataoka, and Noboru Sonehara: [User-controlled Privacy Protection with Attribute-filter Mechanism for a Federated SSO Environment using Shibboleth](#), Proceedings of Fifth International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC 2010), pp. 243-249, 2010/11.
- Tananun Orawiwattanakul, Kazutsuna Yamaji, Motonori Nakamura, Toshiyuki Kataoka, Noboru Sonehara: [User Consent Acquisition System for Japanese Shibboleth-based Academic Federation \(GakuNin\)](#), International Journal of Grid and Utility Computing (IJGUC), Vol. 2, No. 4, pp. 284-294, 10.1504/IJGUC.2011.042944, 2011/10
- Motonori Nakamura, Takeshi Nishimura, Kazu Yamaji: [uApprove.jp: User Consent Acquisition System in GakuNin](#), TERENA Network Conference (TNC2012), Reykjavik, Iceland, 2012/5/21-24.

References

- Attribute Release Consent on Shibboleth IdP 3: <https://wiki.shibboleth.net/confluence/display/IDP30/ConsentConfiguration>
- Shibboleth IdP Installation: <https://wiki.shibboleth.net/confluence/display/IDP30/Installation>
- Shibboleth source code access: <https://wiki.shibboleth.net/confluence/display/DEV/Source+Code+Access>
- uApprove: <https://www.switch.ch/aai/support/tools/uapprove/>

ファイル	変更日
ZIP アーカイブ uApprove.jp-2.2.1a-EU1-bin.zip	2013/07/01 by misatou
ZIP アーカイブ uApprove.jp-2.2.1a-EU1-src.zip	2013/07/01 by misatou

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