

(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 a section titled 'Login to file sharing service'. It contains a 'Username' field, a 'Password' field, and a 'Login' button. There are also links for 'Forgot your password?' and 'Need help?'. Below the password field, there are two checkboxes: 'Don't Remember Login' and 'Clear prior granting of permission for release of your information to this service.'. At the bottom, there is a 'default SP description' and a placeholder for '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 as the login page. It says 'You are about to access the service: file sharing service of Example1 University'. Below this, it says 'Description as provided by this service: default SP description'. The main section is 'Information to be Provided to Service'. It contains a table with the following information:

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?'. There are three radio buttons for 'Select an information release consent duration': 'Ask me again at next login', 'Ask me again if information to be provided to this service changes', and 'Do not ask me again'. Each radio button has a corresponding 'I agree' statement. At the bottom, there are '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.



属性情報の取得ページ	
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
orgcName (orgcName)	NOT RECEIVED
orgdn (orgdn)	NOT RECEIVED
orgoName (orgoName)	NOT RECEIVED
orguName (orguName)	NOT RECEIVED
uid (uid:PersonId)	member.student
uName (uName:PersonScopedId)	NOT RECEIVED
uName (uName:PersonId)	NOT RECEIVED
uName (uName:PersonId)	testtwo@example.ac.jp
uName (uName)	NOT RECEIVED
uName (uName)	NOT RECEIVED
uName	NOT RECEIVED
uName (uName)	NOT RECEIVED
uName (uName)	TEST Two
uName (uName)	NOT RECEIVED
uName (uName)	NOT RECEIVED
uName (uName)	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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