

MDUI - Software recommendations

This page attempt to summarise the recommendations that software packages make about MDUI.

Please note that this is not definitive and must not be assumed to be up to date. Its purpose is purely to provide easy cross referencing

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Per Package Information

Shibboleth

The Shibboleth IdP and EDS make use of the MDUI extensions. Their use is defined [here](#) for the IdP (recommendations for SPs) and [here](#) for the EDS (recommendations for IdPs).

DiscoJuice

DiscoJuice does not directly make use of SP metadata. One exception is that is the <idpdisc:DiscoveryResponse> element is used for access control for retrieving results from storage on remote DiscoJuice instances, [as specified](#).

Per MDUI Element information - SP

Non Logo elements

Element	Shibboleth	An Other
<mdui:DisplayName>	Recommended required	
<mdui:Description>	Recommended 100 chars max	
<mdui:Keywords>	Not used	
<mdui:InformationURL>	Available	
<mdui:PrivacyStatementURL>	Available	

<mdui:IPHint>, <mdui:DomainHint> and <mdui:GeolocationHint> are not relevant for SPs.

Logo elements

- **Shibboleth** - must be specified using an HTTPS URL
- **Shibboleth** - logo size should be between 64px by 350px wide and 64px by 146px high
- **Shibboleth** - logos should have transparent backgrounds
- **Shibboleth** - logos look better if they have a landscape rather than a portrait aspect ratio

Per MDUI Element information - IdP

Non Logo elements

Element	Shibboleth	DiscoJuice	An Other
<mdui:DisplayName>	Recommended, 33 chars max	Strongly recommended	
<mdui:Description>	Future	May be used to clarify which institution, without making the DisplayName too many chars	
<mdui:Keywords>	Used	Used for incremental search	
<mdui:InformationURL>	No used	Not yet	
<mdui:PrivacyStatementURL>	Not used	Not yet	

<mdui:IPHint>	Not used	Planned for future release	
<mdui:DomainHint>	Not used	Planned for future release	
<mdui:GeolocationHint>	Not used	Heavily used. Strongly recommended.	

Logo elements

- **Shibboleth** - The URL specifying the logo must be https protected.
- **Shibboleth** - One logo should be provided of size approximately 80px(width) by 60px (height). A larger logo may be provided but the aspect ratio should be maintained (logos are selected based on aspect ration).
- **Shibboleth** - One logo should be provided of size 16px by 16px.
- **Shibboleth** - Logo backgrounds should be transparent.
- DiscoJuice - Logos SHOULD be as square as possible (1:1).
- DiscoJuice - Logos SHOULD look nice when resized down to 50x50 px. This means, do not use too much details. Text must be large when the resolution is high.
- DiscoJuice - Logos SHOULD be in PNG format with transparent background.
- DiscoJuice - Logos SHOULD look good on white background.
- DiscoJuice - Logos SHOULD NOT look bad on 20% grey.
- DiscoJuice - Logos SHOULD fill approx 50% of the image with color. Heavy icons should be made lighter, and lighter logos made heavier. This is to have balance between logos when shown on a list.