UMA Scope
User Experience

Kantara UMA WG
UMA Scope Conceptual Model

Host

AllCalendar Service

Travel Calendar

CopMonkey

Authorization Manager

Resource Data at hosts

Protected Resources

Read Calendar Status

Read Calendar details

Read Calendar location

Resource Data reference

Protected Resources with Scopes

Resource Scopes

Protected Resources

Policy

Requester X

Requester Y

Requester Z

Kantara UMA WG
Resource Scope as RESTful Web Service

<table>
<thead>
<tr>
<th>Resource URI</th>
<th>Member URI</th>
<th>Mime Type</th>
<th>HTTP method</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.allcalendar.com/UserCalendar/">www.allcalendar.com/UserCalendar/</a></td>
<td>ReadStatus?Subject=aadams&amp;CalName=myTravel</td>
<td>JSON</td>
<td>GET</td>
<td>Ability to see calendar status (free/busy)</td>
</tr>
<tr>
<td></td>
<td>ReadDetails?Subject=aadams&amp;CalName=myTravel</td>
<td>JSON</td>
<td>GET</td>
<td>Ability to see calendar detail description</td>
</tr>
<tr>
<td></td>
<td>ReadLocation?Subject=aadams&amp;CalName=myTravel</td>
<td>JSON</td>
<td>GET</td>
<td>Ability to see calendar location</td>
</tr>
<tr>
<td></td>
<td>WriteEntry?Subject=aadams&amp;CalName=myTravel</td>
<td>JSON</td>
<td>POST</td>
<td>Ability to write calendar entries</td>
</tr>
</tbody>
</table>

Protected Resource

www.allcalendar.com/UserCalendar/ReadStatus?Subject=aadams&CalName=myTravel

Resource Scope

Resource | Scope | Authorizing User | Resource data
AllCalendar.Com after User authentication
Alice views MyTravel calendar Resource

Click on CopMokey to share this resource
Hello Alice,
login information, user settings

MyTravel Calendar

AllCalendar.Com Protected Resource Confirmation

MyTravel Calendar resource could be shared with the following scopes. Please, select the scopes which you wish to share.

<table>
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<tr>
<th>Scopes</th>
<th>Description</th>
<th>Sharable Protected Resource</th>
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<tr>
<td>ReadStatus</td>
<td>Ability to see calendar detail</td>
<td>ReadLocation &gt;Ability to see</td>
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<td>ReadStatus &gt;Ability to see</td>
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<td>ReadLocation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WriteEntry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All</td>
<td></td>
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</table>

Resource Privacy Impact: **Low**

Terms and Conditions
Protected Resource will be accessible from Requesting Party under User-Manager Access control system, on behalf of Authorizing User. Other information about user consent, policy and privacy.

Accept

Confirm or Cancel

Alice selects the scopes

Alice learns about privacy impact level

Alice reads and accepts terms and conditions

Confirm
Hello Alice,

login information, user settings

MyTravel Calendar

Share this Calendar Resource
Select an Authorization manager to protect and share your online information.

CopMonkey User-Managed Access

AllCalendar is asking to sign up with UMA Service to have it protect resources residing there. Allow?

UserID alice
Password ********

Resource data description Travel Calendar

Deny Allow

Alice log in to AM (popup window)

Alice allows to protect the resource
AM Welcome Page after User authentication
AM Welcome Page
Alice views Travel Calendar
Protected Resource Policies

Click on "Ability to see Calendar Status"
Alice views sharing policy items

Click on Feed Management item
Alice edits Feed Management policy item

Click on Share
Alice views Resource link to Share

CopMonk protects your data
an UMA sample AM

Travel Calendar
at AllCalendar.Com
Active not Shared

Resource Sharing Policies
Add Policy

- Ability to see Calendar Status
  - Deselect | Edit
- Feed Management (managed)
  - Edit
- Contract Type (empty)
  - Edit
- Age Restrictions (empty)
  - Edit
- Resource link to share
  - Collapse

Copy the following link to share with the requester:

URL: https://allcalendar.com/share?id=f2bc56dd45

Your information around the World

Copy link
Backup slide
AllCalendar is asking to sign up with UMA Service to have it protect resources residing there. Allow?

User ID: alicea
Password: ********

Resource data description: Travel Calendar

Deny  Allow

Terms and conditions
Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.
MyTravel Calendar resource could be shared with the following scopes. Please, select the scopes which you wish to share.

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