UMA Scope
User Experience
Kantara UMA WG
Cloud Collaboration Service

Host

DOCS
- File1
- File2
- ..... 
- FileN

CALs
- Travel
- Holiday
- Work

Photos
- Birthday
- Hawaii
- Meeting
- Capri

organized into Files

Subject Resources Data

http://cloudcollab.com/docs/aadams/File1/Readdoc?

http://cloudcollab.com/Cal/aadams/Travel/Readdescr?

http://cloudcollab.com/Photos/aadams/Birthday/Friend?
CloudCollab Service

Host

Resource at hosts

Cal

Available Scopes

Readstatus S1

Readdescr S2

Protected Resource

Travel

Work

Subject Resource Data

Resource Scopes

Update

Resource Registration

Travel Calendar

Sharing Policy P1

S1 Scope

Sharing Policy P2

S2 Scope

Sharing Policy with Scopes

Authorization Manager

Kantar UMA WG
Scenario

1. Alice registers Travel Calendar to AM
2. Alice defines a Sharing Policy for Travel Calendar at AM
3. Alice registers a new (Work) Calendar to AM
4. Alice views Default Sharing Policy for Work Calendar
5. Alice updates scopes for the Work Calendar to AM
CloudCollab.Com
Alice registers Travel Calendar to AM
AllCalendar.Com
Alice views MyTravel calendar Resource

Click on CopMokey to share this resource
Hello Alice,

login information, user settings

MyTravel Calendar

CloudCollab.Com Protected Resource Confirmation

MyTravel Calendar resource could be shared with the following scopes. Please, select the scopes which you wish to manage at Authorization Manager Site.

- Show Free/Busy status
- Show calendar details
- All scopes (default)

Term of Service
The term of Service describes the contract about the Subject and the Host, informing the Subject that this resource is protected by a Trusted Third Party (CopMonkey).

Authorize this Site to register automatically any scopes update at CopMonkey

Confirm or Cancel
AM Resource Registration

Alice log in to AM (popup window)

Alice allows to protect the resource
CopMonkey
Alice defines a Sharing Policy for Travel Calendar at AM
Alice views Protected Resource list

Click on Travel Calendar
Click on "Default Sharing Policy"
Alice views sharing policy items

Click on Scopes
Alice attaches a scope to the default sharing policy
Alice edits Feed Management policy item
CooMonk
protects your data
an UMA sample AM

Travel Calendar
at CloudCalabr.Com
Active not Shared

Resource Sharing Policies

- Default sharing policy
- Scopes (Show Calendar details)
- Feed Management (active)
- Contract Type (empty)
- Age Restrictions (empty)
- Resource link to Share (empty)
- Requesters (empty)
- New sharing policy

Privacy Exposure

Your information around the World

Kantar UMA WG
Alice views Resource link to Share
Alice registers a new (Work) Calendar to AM
UMA Scope Conceptual Model

Host

CloudCollab Service

Resource at hosts

Con

Available Scopes

Readstatus S1

Readdescr S2

Resource Scopes Update

Resource Registration

Subject Resource Data

Protected Resource

Work

Protected Resource

Travel

CopMonkey

Authorization Manager

Work Calendar

Travel Calendar

Sharing Policy P1

Sharing Policy P1

Sharing Policy P2

S1 Scope

S1 Scope

S2 Scope

Sharing Policy with Scopes

Kantar UMA WG
AllCalendar.Com
Alice views Work calendar Resource

Click on CopMokey to share this resource
CloudCollab.Com
Collaboration Service

Hello Alice,
login information, user settings

Work Calendar
New Calendar
Share this Calendar Resource

CloudCollab.Com Protected Resource Confirmation

Work Calendar resource could be shared with the following scopes. Please, select the scopes which you wish to manage at Authorization Manager Site.

- Show Free/Busy status
- Show calendar details
- All scopes (default)

Term of Service

The term of Service describes the contract about the Subject and the Host, informing the Subject that this resource is protected by a Trusted Third Party (CopMonkey).

- Authorize this Site to register automatically any scopes update at CopMonkey

Confirm or Cancel

Alice selects the scopes

Alice reads and accepts terms of Service

Confirm
Alice log in to AM (popup window)

Alice allows to protect the resource
Alice views Default Sharing Policy for Work Calendar at AM
Alice views Protected Resource list

**Hello Alice,**
login information, user settings

<table>
<thead>
<tr>
<th>Protected Resources</th>
<th>Type of Information</th>
<th>Privacy Exposure</th>
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</thead>
<tbody>
<tr>
<td><strong>Work Calendar</strong></td>
<td><img src="#" alt="Graph" /></td>
<td><img src="#" alt="Wheel" /></td>
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<tr>
<td>at CloudCallabrCom</td>
<td><img src="#" alt="Information" /></td>
<td><img src="#" alt="World" /></td>
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<td>Active not Shared</td>
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<td><strong>CV Professional</strong></td>
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<td><img src="#" alt="Wheel" /></td>
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<td>at UnSeen University</td>
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<td><strong>Credit Score</strong></td>
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<td>at Financial Central Risk</td>
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<td><strong>Healthy data</strong></td>
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Click on Work Calendar
AM Welcome Page
Alice views Work Calendar
Protected Resource Policies

Click on "Default Sharing Policy"
Alice views sharing policy items

Scope is automatically assigned to the default Policy
Alice Registers/Updates scopes for the Work Calendar to AM
Hello Alice,

login information, user settings

Oct 2010

Oct 26th 2010
Location: Rome
all-day:
From:
To:
Repeat:
Private:
Show as:

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

CopMonkey UMA Site
Sample AM

Share4Share
data control

AuthorizeMe
Share your Data

Click on CopMokey to share this resource

Alice views Work calendar Resource

Click to enlarge view

Places you visited

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Hello Alice,
login information, user settings

Work Calendar is already registered at CopMonkey including the selected Scopes. Would you like to add more scopes to be managed at Authorization Manager Site? Please, selects one or more scopes:

- Show Free/Busy status
- Show calendar details
- All scopes (default)

Term of Service
The term of Service describes the contract about the Subject and the Host, informing the Subject that this resource is protected by a Trusted Third Party (CopMonkey).

- Authorize this Site to register automatically any scopes update at CopMonkey

Alice selects the scopes
Alice reads and accepts terms of Service
Confirm