

# Groups Webservice Get Group

## Get a group

### Resource

- **GET** | (root)/group/{group\_id}

The **group\_id** can be a group name (cn) or a regid.

### Return

200 Content of the response contains one class **"group"**. Other html is for browser formatting. More than one name can be returned.

- An ACL identifier of **"dc=all"** (type=**"none"**) means everyone.
- An ACL identifier of **"dc=none"** (type=**"none"**) means no one.
- If email is enabled, the Contact field must be present and non-null.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="application/xhtml+xml; charset=utf-8"/>
</head>
<body>
<div class="group" version="version_no">
  Regid: <span class="regid">Group's regid</span>
  <br/>
  <span class="names">
    <span class="name">Group_name</span>
  </span>
  Title: <span class="title">Group's title</span>
  Description: <span class="description">Group's description</span>
  Group contact: <span class="contact">contact id</span>
  <br/>
  Created: <span class="createtime">group create time</span>
  <br/>
  Modified: <span class="modifytime">group modify time</span>
  <br/>
  Membership modified: <span class="membermodifytime">membership modify time</span>
  <br/>

  <!-- version v2 and greater -->
  Authn factor: <span class="authnfactor">1|2</span>
  <br/>
  Classification: <span class="classification">u|p|r|c</span>
  <br/>
  Membership dependency group: <span class="dependson">dependency group cn</span>
  <br/>
  GID: <span class="gid">gid_value</span>
  <!-- end v2 -->

  <!-- The enabled flag is "UWExchange" or "disabled" -->
  Email Enabled: <span class="emailenabled">UWExchange</span>
  <br/>
  Published email address: <span class="publishemail">email_address</span>
  <br/>
  Allowed senders:
  <ul class="authorigs">
    <li class="authorig">sender id</li>
  <!-- More (li) if there are multiple allowed senders -->
  </ul>
  Report to originator: <span class="reporttoorig">0 or 1</span>
  <br/>
```

### Conventions

{text} : replace {text} with specific content

(root): Webservice URL base

(type) : uwnetid | group | dns | eppn

```
Admins:
<ul class="admins">
<li class="admin" type="(type)">identifier</li>
<!-- More (li) if the group has more admins -->
</ul>
<br/>

Allowed updaters:
<ul class="updaters">
<li class="updater" type="(type)">identifier</li>
<!-- More (li) if the group has multiple updaters -->
</ul>
<br/>

Allowed creators:
<ul class="creators">
<li class="creator" type="(type)">identifier</li>
<!-- More (li) if the group has multiple creators -->
</ul>
<br/>

Allowed readers
<ul class="readers">
<li class="reader" type="(type)">identifier</li>
<!-- More (li) if the group has multiple readers -->
</ul>
<br/>

Allowed viewers:
<ul class="viewers">
<li class="viewer" type="(type)">identifier</li>
<!-- More (li) if the group has multiple viewers -->
</ul>
<br/>

<!-- version v2 and greater -->
  Allowed optin:
  <ul class="optins">
  <li class="optin" type="(type)">identifier</li>
  <!-- More (li) if the group has multiple optins -->
  </ul>
  <br/>
  Allowed optout:
  <ul class="optouts">
  <li class="optout" type="(type)">identifier</li>
  <!-- More (li) if the group has multiple optouts -->
  </ul>
  <br/>
<!-- end v2 -->

<a rel="members" href="(root)/group/{regid}/member">members</a>
<br/>
<a rel="owners" href="(root)/group/{regid}/owner">owners</a>
</div>
</body>
</html>
```

- If the group represents a course, course information is included in the group element

```

<br/>
Course information
<br/>
Quarter: <span class="course_qtr">win|spr|sum|aut</span>
<br/>
Year: <span class="course_year">YYYY</span>
<br/>
Curriculum: <span class="course_curr">curriculum code</span>
<br/>
Number: <span class="course_no">number</span>
<br/>
Section: <span class="course_sect">section letter</span>
<br/>
SLN: <span class="course_sln">SLN</span>

Instructors: <ul class="course_instructors">
  <li class="course_instructor">UWNetID</li>
  ...
</ul>

```

304	If-None-Match header matches group's ETag
400	Email-enabled, but no contact
404	Group not found

## Notes

- The response always includes an ETag header, which can be used on subsequent GETs and must be used on subsequent updates or deletes.