

CAS Log In

- Role
- Request
- Response
- Example

Role

Performs single sign on by generating a service ticket for a provided service URL.

Request

Method	Path
GET	/login

Query Parameters

Name	Required	Value	Description
service NO			An URL service. The format is URL-encoded. The URL of the service to be redirected with. The service URL must use a trusted domain declared in 3DPassport configuration.

Response

- The response code can be:
- 302, a redirection
    - The url of redirection can be:
      - If the request contains a valid CASTGC cookie, and has a valid url service as input
        - The url of redirection is the input url service in adjonction with a service ticket.
      - If the request contains a valid CASTGC cookie, but there is no url service as input parameter, or an invalid one
        - The url of redirection is my profile page of the 3DPassport
      - If the request does not contains a valid CASTGC cookie, but there is still a 3D Passport session.
        - The url of redirection is my profile page of the 3DPassport
  - 200,
    - The request does not contain CASTGC cookie ( or an invalid one), and there is no 3DPassport session. The response is the login page
  - Error

Example

The web services has been launched while it is the first connection to the 3DPassport. There is no CASTGC cookie yet, and no 3DPassport session. The response code is 200, and the XML formatted response body is the login page.

```
[GET] <3DPASSPORT_URL>/login?service=<3DEXPERIENCE_SERVICE_URL_ENCODED>

##SERVER RESPONSE [200] OK
##-----

Has been redirected. Last Redirect URL : <3DEXPERIENCE_SERVICE_URL>?ticket=ST-1567-nElHZds4RO9WDhHrjXM-cas

#RESPONSE HEADER :
#-----
HTTP/1.1 200 OK
Date: Thu, 19 Oct 2017 14:32:54 GMT
Server: Microsoft-IIS/7.0
X-UA-Compatible: IE=edge
Content-Type: text/html;charset=UTF-8
Content-Length: 610
Set-Cookie:
Access-Control-Allow-Credentials: true
Access-Control-Allow-Methods: GET, POST, OPTIONS, HEAD, PUT, DELETE, PATCH
Access-Control-Allow-Headers: accept,x-requested-method,origin,x-requested-with,x-request,cache-control,content-type,SecurityContext,x-utc-offset,X-DS-CSRFTOKEN,X-DS-IAM-CSRFTOKEN,keep-alive,
Access-Control-Expose-Headers: X-DS-IAM-CSRFTOKEN
Access-Control-Max-Age: 600
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive

#RESPONSE BODY
#-----
<!DOCTYPE html>
<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<html>
<head>
  <meta name="keywords" content="favicon, create, icon, favicon.ico, web, page, generate, bookmark, favorite, make, logo, site, internet, explorer, mozilla, firefox, convert, picture, i
  <link rel="shortcut icon" href="favicon.ico" type="image/x-icon" />
</head>
<body>
<script language="javascript">
  //XSSOK
  document.location.href="common/emxSecurityContextSelection.jsp";
</script>
</body></html>
```

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#-----
HTTP/1.1 200 OK
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Server: Microsoft-IIS/7.0
X-UA-Compatible: IE=edge
Content-Type: text/html;charset=UTF-8
Content-Length: 610
Set-Cookie:
Access-Control-Allow-Credentials: true
Access-Control-Allow-Methods: GET, POST, OPTIONS, HEAD, PUT, DELETE, PATCH
Access-Control-Allow-Headers: accept,x-requested-method,origin,x-requested-with,x-request,cache-control,content-type,SecurityContext,x-utc-offset,X-DS-CSRFToken,X-DS-IAM-CSRFToken,keep-alive,
Access-Control-Expose-Headers: X-DS-IAM-CSRFToken
Access-Control-Max-Age: 600
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive

#RESPONSE BODY
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<head>
  <meta name="keywords" content="favicon, create, icon, favicon.ico, web, page, generate, bookmark, favorite, make, logo, site, internet, explorer, mozilla, firefox, convert, picture, i
  <link rel="shortcut icon" href="favicon.ico" type="image/x-icon" />
</head>
<body>
<script language="javascript">
  //XSSOK
  document.location.href="common/emxSecurityContextSelection.jsp";
</script>
</body></html>
```

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Other patents pending.

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