



OxOffice Online

Web OxOffice Online VM
WOPI WOPI

iframe

OxOffice Online iframe

iframe WOPI WOPI OxOffice Online
discovery XML

https://<WOPI URL>:<port>/hosting/discovery

discovery.xml urlsrc urlsrc iframe

WOPISrc WOPISrc

https://<WOPI URL>/<...>/wopi/files/<file id>

/wopi/ wopi /wopifiles/ /wopi_implementation/
/wopi/

<file id> base64 A-Z a-z 0-9 - _



token OxOffice Online
access_token OxOffice Online token
WOPI WOPI URL

token WOPI
WOPISrc URL token iframe

token

token

WOPI

OxOffice Online

WOPI

OxOffice

WOPI

OxOffice Online

WOPISrc

GET https://<WOPI > URL>/<...>/wopi/files/<file id>/contents?access_token=<token>

POST https://<WOPI > URL>/<...>/wopi/files/<file id>/contents?access_token=<token>

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WOPI

CheckFileInfo

GetFile

PutFile

PutRelativeFile

token

token

token

URL

access_token=<token>

HTTP header

OxOffice Online

token

Authorization: Bearer <token>

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1. CheckFileInfoURLJSON

BaseFileNameSize

GET https://<WOPI > URL>/<...>/wopi/files/<file id>?access_token=<token>

| | Data type | Required | |
|--------------|-----------|----------|--|
| BaseFileName | string | yes | |

| | | | |
|-------------------------|----------------|-----|---|
| OwnerId | string | yes | <div> <div></div> <div>ID</div> </div> |
| Size | number (int64) | yes | <div> <div> <div>bytes</div> <div>64</div> </div> <div></div> </div> |
| UserId | string | yes | <div> <div></div> <div>ID</div> </div> |
| UserFriendlyName | string | no | <div> <div></div> </div> |
| UserCanWrite | boolean | no | <div> <div> <div>true</div> <div>false</div> </div> </div> |
| UserCanNotWriteRelative | boolean | no | <div> <div> <div>true</div> </div> </div> |
| PostMessageOrigin | string | no | <div> <div> <div>OxOffice Online</div> <div>PostMessage API</div> <div>WOPI</div> </div> <div></div> <div> <div>OxOffice Online</div> </div> </div> |
| HidePrintOption | boolean | no | <div> <div> <div>OxOffice Online</div> <div>PostMessage API</div> <div>WOPI</div> <div>UI</div> </div> </div> |
| DisablePrint | boolean | no | <div> <div> <div>UI</div> </div> </div> |
| HideSaveOption | boolean | no | <div> <div> <div>OxOffice Online</div> <div>PostMessage API</div> </div> </div> |
| HideExportOption | boolean | no | <div> <div> <div>OxOffice Online</div> <div>...</div> <div>PostMessage API</div> </div> </div> |
| DisableInactiveMessages | boolean | no | <div> <div> <div>JavaScript</div> <div>Session_Closed</div> <div>User_Idle</div> <div>PostMessage API</div> </div> </div> |

| | | | |
|------------------------|---------|----|--|
| DisableExport | boolean | no | <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>UI</div> <div></div> </div> |
| DisableCopy | boolean | no | <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div></div> </div> |
| DownloadAsPostMessage | boolean | no | <div> WOPI <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>Download_As</div> <div>PostMessage API</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>JSON</div> <div> <div> <div>{</div> <div> <div>Type:</div> <div>'print' 'slideshow' 'export',</div> <div>URL: '.[...]</div> <div>URL...'</div> </div> <div>}</div> </div> </div> </div> |
| EnableOwnerTermination | boolean | no | <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div></div> </div> |
| LastModifiedTime | string | no | <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>ISO8601 UTC</div> <div>YYYY-MM-DDThh:mm:ss.nnnnZ</div> </div> |
| UserExtraInfo | object | no | <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>UserExtraInfo Details</div> <div></div> </div> |

UserExtraInfo Details

| | Data type | Required | |
|--------|-----------|----------|--|
| avatar | string | no | |
| mail | string | no | |

| | | | |
|-----------|--------|----|--|
| ip | string | no | IP OxOffice Online reverse proxy IP IP IP IP |
| watermark | object | no | Watermark Details |

Watermark Details

| | Data type | Required | |
|------------|----------------|----------|------------------------|
| editing | boolean | no | false |
| printing | boolean | no | false |
| opacity | number(double) | no | 0.01-1.00 0.20 |
| familyname | string | no | |
| angle | number(int) | no | 0-360 45° |
| color | string | no | CSS #rrggbb #000000 |
| bold | boolean | no | false |
| italic | boolean | no | false |
| outline | boolean | no | false |
| shadow | boolean | no | false |
| text | string | no | \n |

2. **GetFile** URL WOPI

OxOffice Online

GET https://<WOPI URL>/<...>/wopi/files/<id>/contents?access_token=<token>

3. PutFile

URL

WOPI

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POST https://<WOPI host URL>/<...>/wopi/files/<id>/contents?access_token=<token>

WOPI

OxOffice Online

- X-WOPI-Override

PUT

- X-LOOL-WOPI-Timestamp ISO8601

WOPI

OxOffice Online HTTP 409

OxOffice Online

```
{
  "OOLStatusCode": 1010
}
```

JSON

CheckFileInfo

LastModifiedTime

OxOffice Online

```
{
  "LastModifiedTime": "YYYY-MM-DDThh:mm:ss.nnnnZ"
}
```

PutFile OxOffice Online

X-LOOL-WOPI-IsModifiedByUser - true

false

X-LOOL-WOPI-IsAutosave - true false

X-LOOL-WOPI-IsExitSave -

true

4. PutRelativeFile

URL

WOPI

OxOffice

Online

POST https://<WOPI host URL>/<...>/wopi/files/<id>?access_token=<token>

- X-WOPI-Override ☐☐☐☐☐☐

CheckFileInfo

X-WOPI-SuggestedTarget - UTF-7

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|--|--|--|--|--|--|
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|--|--|--|--|--|--|

Updated 4 October 2023 12:21:54 by Firefly