



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>

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CheckFileInfo

	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

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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

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```
{
  "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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Updated 4 October 2023 12:21:54 by Firefly