



# 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

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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>



ip	string	no	IP OxOffice Online reverse proxy IP IP IP IP
watermark	object	no	 <b>Watermark Details</b>

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

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- X-WOPI-Override

PUT

- X-LOOL-WOPI-Timestamp ISO8601

WOPI

OxOffice Online HTTP 409

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```
{
  "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

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Online

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

- X-WOPI-Override ☐☐☐☐☐☐

## CheckFileInfo

X-WOPI-SuggestedTarget - UTF-7

Updated 4 October 2023 12:21:54 by Firefly