

?????

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 WOPISrc URL token WOPI
token token iframe

XXXXXXXXXXXX

??????

WOPI XXXXXXXX

OxOffice Online WOPI XXXXXXXX

OxOffice Online XXXXXXXXXXXXXXXX

WOPI XXX

OxOffice OnlineXXXXXX

WOPISrc XXXXX

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

XXXXXX

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

XX OxOffice Online XX 4 XX WOPI XXXXXXXX

CheckFileInfoX GetFileX PutFile XX PutRelativeFileX

XXXXXXXXXXXXXXXXXXXXtokenXX token

XXXXXXXXXXXXXXXXXXXXXXXXXXXXtoken XXX URL XX access_token=<token>

XXXXXXXXXXXXHTTP header XXXX OxOffice Online XX tokenX

Authorization: Bearer <token>

XXXXXX 4 XXXX

1. **CheckFileInfo**??? URL ?????????? JSON ?????? BaseFileName ? Size?

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

OxOffice Online ??? CheckFileInfo ?????

XX	XX Data typeX	XX Required	XX
BaseFileName	string	yes	XXXXXXXXXX XXXXXXXXXX
OwnerId	string	yes	XXXXXXXXXX ID

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

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

UserExtraInfo Details?

<div></div>	<div><div></div></div> <div>Data type</div>	<div><div></div></div> <div>Required</div>	<div></div>
avatar	string	no	<div>XXXXXX</div>
mail	string	no	<div>XXXXXXXXXX</div>

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

Watermark Details?

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

2. GetFile?????????? URL ??????????????????WOPI
????OxOffice Online??

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

3. **PutFile**???????????? URL ?????????????? WOPI ????
OxOffice Online???????

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

WOPI [] [] [] [] [] OXOffice Online [] [] [] [] - X-WOPI-0override [] [] [] [] [] **PUT** []

- X-L00L-W0PI-Timestamp

 ISO8601

[illegible]

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```
{
  "00LStatusCode": 1010
}
```

JSON [CheckFileInfo](#)

LastModifiedTime [] OxOffice Online []

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

```

PutFile OxOffice Online
X-L00L-W0PI-IsModifiedByUser - true
false
X-L00L-W0PI-IsAutosave - true false
X-L00L-W0PI-IsExitSave -
true

```

4. **PutRelativeFile** ? URL
???????????????? WOPI ?????OxOffice Online???????

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

WOPI [] [] [] [] [] [] OXOffice Online [] [] [] [] [] [] - X-WOPI-Override [] [] [] [] [] [] [] []

PUT_RELATIVE

[Progress Bar] **CheckFileInfo**

UserCanNotWriteRelative ☐ true


 OxOffice Online 

X-WOPI-SuggestedTarget

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