## WowzaEngine - Install/ Uninstall / Update/ Rollback

# Plano de Update:

*  - Stop Service WowzaStreamingEngine
*  - Unistall do pacote depreciado
*  - Install (WowzaStreamingEngine-Update-4.8.12+1)
*  - nDVR
*  - nPVR
*  - Upgrade da nova versão (WowzaStreamingEngine-Update-4.8.17+1.zip)
*  - live
*  - nDVR
*  - nPVR

# Install

sudo chmod +x WowzaStreamingEngine-4.8.17+1-linux-x64-installer.run

sudo ./WowzaStreamingEngine-4.8.17+1-linux-x64-installer.run

# Uninstall

cd /usr/local/WowzaStreamingEngine-[old-instance-version]

sudo ./uninstall

# Check Version

http://10.151.152.4:1935/ServerVersion

# Upgrade

mkdir /usr/local/WowzaStreamingEngine/updates/WowzaStreamingEngine-Update-4.8.17+1

unzip /tmp/WowzaStreamingEngine-Update-4.8.17+1.zip -d /usr/local/WowzaStreamingEngine/updates/WowzaStreamingEngine-Update-4.8.17+1/

cd /usr/local/WowzaStreamingEngine/updates/WowzaEngineUpdate4.8.17+1/linux

sudo chmod +x \*.sh

systemctl stop WowzaStreamingEngine && systemctl stop WowzaStreamingEngineManager

sudo ./update.sh

systemctl start WowzaStreamingEngine && systemctl start WowzaStreamingEngineManager

systemctl status WowzaStreamingEngine && systemctl status WowzaStreamingEngineManager

# Fallback

cd /usr(local/WowzaStreamingEngine/updates/WowzaStreamingEngine-Update-4.8.17+1/linux

sudo ./update.sh -u

WowzaDocumentation : <https://www.wowza.com/docs/how-to-update-your-wowza-streaming-engine-installation>

Edited 1 month ago by [Raphael Reis](https://gitlab.zap.intra/raphael.reis)

👍 0👎 0

Show all activity

* [**José Oliveira** @jose.oliveira](https://gitlab.zap.intra/jose.oliveira) changed due date to October 25, 2021 [5 months ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_2244)
* [**José Oliveira** @jose.oliveira](https://gitlab.zap.intra/jose.oliveira) added [Intervenção](https://gitlab.zap.intra/integracao/kb/issues?label_name=Interven%C3%A7%C3%A3o) label [5 months ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_0227bcb37e17d51d56a84707781686b35e20c4c9)
* [**José Oliveira** @jose.oliveira](https://gitlab.zap.intra/jose.oliveira) closed [5 months ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_2245)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed title from **Update/ Roll back** to **Update Wowza** [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3059)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed the description 9 times within 9 minutes [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3068)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed the description 2 times within 1 minute [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3070)
* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3071)

Developer

EngineLogs:

tail -f /usr/local/WowzaStreamingEngine/logs/wowzastreamingengine\_access.log

ManagerLogs:

tail -f /usr/local/WowzaStreamingEngine/manager/logs/wmsmanager\_access.log

Edited by [José Mendes](https://gitlab.zap.intra/jose.mendes)1 month ago

* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description 4 times within 3 minutes [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3081)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- Stop Service** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3082)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- Unistall do pacote depreciado** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3083)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed title from **Update Wowza** to **WowzaEngine - Install/Uninstall / Update /Rolllback** [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3084)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed the description 2 times within 1 minute [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3086)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) assigned to [@raphael.reis](https://gitlab.zap.intra/raphael.reis) and unassigned [@jose.oliveira](https://gitlab.zap.intra/jose.oliveira) [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3093)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed the description 8 times within 9 minutes [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3095)
* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) changed the description [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3096)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) assigned to [@jose.mendes](https://gitlab.zap.intra/jose.mendes) and unassigned [@raphael.reis](https://gitlab.zap.intra/raphael.reis) [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3097)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) reopened [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3098)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3099)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3100)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- live** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3101)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nDVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3102)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nDVR** as incomplete [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3103)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3104)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nDVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3105)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed title from **WowzaEngine - Install/Uninstall / Update /Rolllback** to **WowzaEngine - Install/ Uninstall / Update/ Rolllback** [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3106)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description 2 times within 1 minute [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3108)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nPVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3110)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nDVR** as incomplete [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3111)
* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3112)

Developer

Request nDVR:

<http://10.151.152.4:1935/ZAPR/2066.stream_zap/manifest.mpd?DVR&wowzadvrplayliststart=20220217150000&wowzadvrplaylistend=20220217160000>

Edited by [José Mendes](https://gitlab.zap.intra/jose.mendes)1 month ago

* [**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) marked the task **- nDVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3114)
* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3119)

Developer

MongoDB:

db.getCollection('Recordings').find({ "EventId": { $regex : "227520220218"} })

ll -hltr /mnt/dstore/npvr/channels/2275/33/22752022021808933.mp4

Edited by [José Mendes](https://gitlab.zap.intra/jose.mendes)1 month ago

* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- Upgrade da nova versão (WowzaStreamingEngine-Update-4.8.17+1.zip)** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3134)
* [](https://gitlab.zap.intra/raphael.reis)

[**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3135)

Developer

[](https://gitlab.zap.intra/integracao/kb/uploads/61835340850c406f8f2a90412de93ac2/Screen_Shot_2022-02-21_at_12.29.19.png)

* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nDVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3146)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) marked the task **- nPVR** as completed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3147)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed the description [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3148)
* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) closed [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3173)
* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3174)

Developer

curl --user username:password -X GET -H 'Accept:application/json; charset=utf-8' -H 'Content-Type:application/json; charset=utf-8' <http://10.151.152.4:8087/v2/servers/_defaultServer_/vhosts/_defaultVHost_/applications/ZAPR/instances/_definst_/streamrecorders>

{"serverName":"\_defaultServer\_","instanceName":"\_definst\_","streamrecorder":[]}

{

"serverName" : "\_defaultServer\_",

"instanceName" : "\_definst\_",

"streamrecorder"

: [ {

"recorderName" : "2226.stream\_zap",

"instanceName" : "\_definst\_",

"recorderState" : "Recording in Progress",

"defaultRecorder" : false,

"segmentationType" : "None",

"outputPath" : "/mnt/dstore/WTFARM03/npvr",

"baseFile" : "2226.stream\_zap.mp4",

"fileFormat" : "MP4",

"fileVersionDelegateName" : "com.wowza.wms.livestreamrecord.manager."

"StreamRecorderFileVersionDelegate",

"fileTemplate" :

"${SourceStreamName}\_${RecordingStartTime}\_${SegmentNumber}",

"segmentDuration" : 16240,

"segmentSize" : 10485760,

"segmentSchedule" : "0 \* \* \* \* \*",

"recordData" : false,

"startOnKeyFrame" : true,

"splitOnTcDiscontinuity" : false,

"backBufferTime" : 0,

"option" : "Version existing file",

"moveFirstVideoFrameToZero" : true,

"currentSize" : 2732455,

"currentDuration" : 16240,

"currentFile" : "/mnt/dstore/WTFARM03/npvr/2226.stream\_zap.mp4",

"recordingStartTime" : "2022-02-22-19.55.16.384-CAT",

"timeScale" : 90000,

"defaultAudioSearchPosition" : true,

"skipKeyFrameUntilAudioTimeout" : 10000

} ]

}

curl --digest -u username:password -X GET -H 'Accept:application/json; charset=utf-8' -H 'Content-Type:application/json; charset=utf-8' <http://10.151.152.5:8087/v2/servers/_defaultServer_/vhosts/_defaultVHost_/applications/ZAPR/instances/_definst_/streamrecorders>

{

"serverName" : "\_defaultServer\_",

"instanceName" : "\_definst\_",

"streamrecorder"

: [

{

"recorderName" : "2066.stream\_zap",

"instanceName" : "\_definst\_",

"recorderState" : "Recording in Progress",

"defaultRecorder" : false,

"segmentationType" : "None",

"outputPath" : "/mnt/dstore/WTFARM04/npvr",

"baseFile" : "2066.mp4",

"fileFormat" : "MP4",

"fileVersionDelegateName" : "com.wowza.wms.livestreamrecord.manager."

"StreamRecorderFileVersionDelegate",

"fileTemplate" :

"${SourceStreamName}\_${RecordingStartTime}\_${SegmentNumber}",

"segmentDuration" : 8195660,

"segmentSize" : 10485760,

"segmentSchedule" : "0 \* \* \* \* \*",

"recordData" : false,

"startOnKeyFrame" : false,

"splitOnTcDiscontinuity" : false,

"backBufferTime" : 0,

"option" : "Version existing file",

"moveFirstVideoFrameToZero" : true,

"currentSize" : 1296755102,

"currentDuration" : 8195660,

"currentFile" : "/mnt/dstore/WTFARM04/npvr/2066.mp4",

"recordingStartTime" : "2022-02-22-13.10.00.870-WAT",

"timeScale" : 90000,

"defaultAudioSearchPosition" : true,

"skipKeyFrameUntilAudioTimeout" : 10000

},

{

"recorderName" : "2264.stream\_zap",

"instanceName" : "\_definst\_",

"recorderState" : "Waiting for stream",

"defaultRecorder" : false,

"segmentationType" : "None",

"outputPath" : "/mnt/dstore/WTFARM04/npvr",

"baseFile" : "2264.mp4",

"fileFormat" : "MP4",

"fileVersionDelegateName" : "com.wowza.wms.livestreamrecord.manager."

"StreamRecorderFileVersionDelegate",

"fileTemplate" :

"${SourceStreamName}\_${RecordingStartTime}\_${SegmentNumber}",

"segmentDuration" : 900000,

"segmentSize" : 10485760,

"segmentSchedule" : "0 \* \* \* \* \*",

"recordData" : false,

"startOnKeyFrame" : false,

"splitOnTcDiscontinuity" : false,

"backBufferTime" : 0,

"option" : "Version existing file",

"moveFirstVideoFrameToZero" : true,

"currentSize" : 0,

"currentDuration" : 0,

"recordingStartTime" : "",

"timeScale" : 90000,

"defaultAudioSearchPosition" : true,

"skipKeyFrameUntilAudioTimeout" : 10000

}

]

}

Edited by [José Mendes](https://gitlab.zap.intra/jose.mendes)1 month ago

* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3183)

Developer

conf/Server.xml

...

<AuthenticationMethod>digest</AuthenticationMethod>

...

<IPWhiteList>\*</IPWhiteList>

...

conf/VHost.xml

...

<IpAddress>\*</IpAddress>

...

grep -lri 'username'

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[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3194)

Developer

Start Recording Stream via CURL POST

curl --user username:password -XPOST -H 'Content-Type: application/json; charset=utf-8' -H 'Accept: application/json; charset=utf-8' -d '{

"instanceName": "",

"fileVersionDelegateName": "",

"serverName": "",

"recorderName": "",

"currentSize": 0,

"segmentSchedule": "",

"startOnKeyFrame": false,

"outputPath": "/mnt/dstore/WTFARM03/npvr/",

"currentFile": "",

"saveFieldList": [

""

],

"recordData": false,

"applicationName": "",

"moveFirstVideoFrameToZero": false,

"recorderErrorString": "",

"segmentSize": 0,

"defaultRecorder": false,

"splitOnTcDiscontinuity": false,

"version": "",

"baseFile": "2275.mp4",

"segmentDuration": 0,

"recordingStartTime": "",

"fileTemplate": "",

"backBufferTime": 0,

"segmentationType": "",

"currentDuration": 0,

"fileFormat": "",

"recorderState": "",

"option": ""

}' http://10.151.152.4:8087/v2/servers/\_defaultServer\_/vhosts/\_defaultVHost\_/applications/ZAPR/instances/\_definst\_/streamrecorders/2275.stream\_zap

Edited by [José Mendes](https://gitlab.zap.intra/jose.mendes)1 month ago

* [**Raphael Reis** @raphael.reis](https://gitlab.zap.intra/raphael.reis) changed title from **WowzaEngine - Install/ Uninstall / Update/ Rolllback** to **WowzaEngine - Install/ Uninstall / Update/ Rollback** [1 month ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3201)
* [](https://gitlab.zap.intra/jose.mendes)

[**José Mendes** @jose.mendes](https://gitlab.zap.intra/jose.mendes) · [3 weeks ago](https://gitlab.zap.intra/integracao/kb/issues/35#note_3283)

Developer

Upgrade Summary

cd /tmp

mv WowzaStreamingEngine-Update-4.8.17+1.zip /usr/local/WowzaStreamingEngine/updates/

cd /usr/local/WowzaStreamingEngine/updates/

mkdir WowzaStreamingEngine-Update-4.8.17+1

mv WowzaStreamingEngine-Update-4.8.17+1.zip WowzaStreamingEngine-Update-4.8.17+1

cd WowzaStreamingEngine-Update-4.8.17+1/

unzip WowzaStreamingEngine-Update-4.8.17+1.zip

cd linux/

chmod +x \*.sh

./stop\_wowza.sh

./update.sh

./start\_wowza.sh

tail -f /usr/local/WowzaStreamingEngine/logs/wowzastreamingengine\_access.log