Oreka API (v7)

Command	Description	Example
OrkAudio (audio recorder)		
Stream live events	Stream all live events, calls "start" and "stop" on all extensions. In text easily parsable key-value format.	http://localhost:59150/command?type=streamevents
Start recording	Start recording for a specific local party	http://localhost:59140/command?type=record&party=5002&side=both
	Start recording for a specific nativecallid	http://localhost:59140/command?type=record&nativecallid=33333&side=both
	Start recording for a specific orkuid	http://localhost:59140/command?type=record&orkuid=20081113_031704_MNP&side=both
Pause recording	Pause recording for a specific local party	http://localhost:59140/command?type=pause&party=5002
	Pause recording for a specific nativecallid	http://localhost:59140/command?type=pause&nativecallid=33333
	Pause recording for a specific orkuid	http://localhost:59140/command?type=pause&orkuid=20081113_031704_MNP
Stop recording	Stop recording for a specific local party	http://localhost:59140/command?type=stop&party=5002
	Stop recording for a specific nativecallid	http://localhost:59140/command?type=stop&nativecallid=33333
	Stop recording for a specific orkuid	http://localhost:59140/command?type=stop&orkuid=20081113_031704_MNP
Stream audio	Stream the audio data in real-time (e.g. Live Monitoring). The audio stream is 8 KHz, 16 bits per sample PCM audio data (128 KBit/s)	http://localhost:59120/?type=stream&localparty=5002&recid=orkuid
Tape reporting	Process tapelist.log file(s) and report to orktrack messages	http://localhost:59140/command?type=reporttape&fromdate=20080605_080000&todate=20080605_090000
OrkAudio status	Ping orkaudio process to see if it is alive	http://localhost:59140/command?type=ping
OrkTrack		
Tape Start	Audio recording has started. Metadata in the message (localparty, remoteparty, direction, ...)	http://localhost:8080//orktrack/command?type=tape&recid=20081116_190128_KUU&stage=start&captureport=KUU&timestamp=1226880088&filename=2008/11/16/19/20081116_190128_KUU&localparty=5001&localentrypoint=&remoteparty=3125551234&direction=unkn&duration=0&service=orkaudio1&localip=208.48.200.132&remoteip=208.48.200.81&nativecallid=&tags=&hostname=LabPC1&
Tape Stop	Audio recording has stopped. Metadata in the message (localparty, remoteparty, direction, duration, …)	http://localhost:8080//orktrack/command?type=tape&recid=20090120_000831_RNZ&stage=stop&captureport=RNZ&timestamp=1232428111&filename=200901/20/00/20090120_000831_RNZ&localparty=45015&localentrypoint=&remoteparty=513924%23011523310286568&direction=out&duration=21&service=orkaudio1&localip=208.48.200.132&remoteip=208.48.200.81&nativecallid=3df8ee19482ddf1f2610c2823a4b4c6c@208.48.200.132&tags=&hostname=LabPC1&
Tape Ready	Audio recording file was written. Metadata in the message (localparty, remoteparty, direction, duration, filename, ...)	http://localhost:8080//orktrack/command?type=tape&recid=20081113_031704_MNP&stage=ready&captureport=MNP&timestamp=1226564224&filename=2008/11/13/03/20081113_031704_MNP.wav&localparty=5001&localentrypoint=&remoteparty=3125551234&direction=unkn&duration=2&service=orkaudio1&localip=208.48.200.132&remoteip=200.94.16.27&nativecallid=&tags=&LabPC1&
Metadata Start	CTI start message	Same as Tape Start, with type=metadata instead of tape
Metadata Stop	CTI pause message	Same as Tape Stop, with type=metadata instead of tape
Metadata Ready	CTI ready message	Same as Tape Ready, with type=metadata instead of tape
Metadata Evaluate	(Re-)evaluate a metadata message to try to match it with recording	http://localhost:8080/orktrack/command?cmd=evalmetadata&id=1
Live user status	Get live status for list of users	http://localhost:8080/orktrack/command?cmd=livestatus&users=12,34,57,78,455&localparty=5001,5002
Poll external DB	Manually poll external database for named configured task	http://localhost:8080/orktrack/command?cmd=extdbsync&name=taskname
Import users	Add a list of users to OrkWeb database. File must be on the server.keepls: true=adds false=replaces login strings for existing user	http://localhost:8080/orktrack/command?cmd=addusers&keepls=false&recordable=false&filepath=C:\Temp\addusers.txt
Agent tracking	Used for Agent/Device mapping and Screen Recording agent login/logout	http://localhost:8080/orktrack/command?cmd=agentstate&state=login&agent=5000&device=2000&agentgroup=6000
Keep recording	Record call for user id (typically called from Live Monitoring with Keep button)	http://localhost:8080/orktrack/command?cmd=keep&userid=1&elapsedtime=30
Discard recording	Discard call for user id (typically called from Live Monitoring with Discard button)	http://localhost:8080/orktrack/command?cmd=discard&userid=1&elapsedtime=30
Add a tag (based on another tag)	Add a tag to an existing or to a future recording based on a another tag	http://localhost:8080/orktrack/command?cmd=addtag&findtagtype=findtagtype&findtagtext=findtagtext&tagtype=tagtype&tagtext=tagtext&offsetsec=9&offsetnow=true
Add a tag (based on a local party)	Add a tag to a live recording based on a local party. Useful for external applications	http://localhost:8080/orktrack/command?cmd=addtag&localparty=localparty&tagtype=tagtype&tagtext=tagtext&offsetsec=9&offsetnow=true

Command	Description	Example
Add a tag (based on a recording uid)	Add a tag to a live or an existing recording based on the recording unique id. Useful mainly for orkweb.	http://localhost:8080/orktrack/command?cmd=addtag&orkuid=orkuid&tagtype=tagtype&tagtext=tagtext&offsetsec=9&offsetnow=true
On-Demand Record	Record given local party, with side specified . Sends record command to appropriate recorder.	http://localhost:8080/orktrack/command?cmd=ondemand&type=record&localparty=5002&side=both
On-Demand Stop	Stop recording for given local party. Sends stop command to the appropriate recorder.	http://localhost:8080/orktrack/command?cmd=ondemand&type=stop&localparty=5002
On-Demand Pause	Pause recording for given local party, both audio and screen. Sends pause command to appropriate recorder.	http://localhost:8080/orktrack/command?cmd=ondemand&type=pause&localparty=5002
Reset recording	Reset recording of call for user_id (typically called from Live Monitoring when all buttons are deselected)	http://localhost:8080/orktrack/command?cmd=neither&userid=1&elapsedtime=30
OrkTrack status	Ping orktrack to see if it is alive	http://localhost:8080/orktrack/command?cmd=ping
OrkWeb		
Remote login (or Single Sign-On)	Login to orkweb by API	http://localhost:8080/orkweb/app?username=myname&password=mypwd&startdate=20120215_121500&enddate=now&userid=2&filterby=false&mainmenu=false
Live Streaming request	Request to orkweb to stream live audio from orkaudio for a given localparty	http://localhost:8080/orkweb/app?page=LiveMonitoring&service=page&ondemand=true&localparty=5001
OrkRfb (screen recorder)		
Start Screen Recording	Initiate screen recording for a given UID	http://localhost:59170/command?type=startrfb&hostname=Desktop1&port=5900&loginstring=ls&username=me&password=mypassword&orkuid=20090801_144451_ABC
Stop Screen Recording	Stop screen recording for a given UID	http://localhost:59170/command?type=stoprfb&hostname=Desktop1&port=5900&loginstring=ls&username=me&password=mypassword&orkuid=20090801_144451_ABC
Pause Screen Recording	Pause screen recording for a given UID	http://localhost:59170/command?type=pauserfb&orkuid=20090801_144451_ABC