

Major Steps : Video HeartBeat implementation

- Location of full code
- JQuery
- Implement Marketing Cloud Visitor ID Services
 - Requirements
 - Instantiate and configure the VisitorAPI library
- Implement Adobe Analytics using AppMeasurement.js library
 - Instantiate and configure the AppMeasurement library
 - Reference AppMeasurement.js in the HTML page
- Reference the Video Heartbeat library
- Configure the Video Heartbeat tracking
 - Initialize Video HeartBeat Variables:
 - Create a custom heartbeat delegate
 - Create a custom adobe heartbeat plugin delegate
 - Create a custom adobe analytics plugin delegate
 - Create a custom video player delegate
 - Instantiate Video Player plugin
 - Instantiate Adobe Analytics plugin
 - Instantiate Adobe Heartbeat plugin
 - Instantiate Adobe Heartbeat plugin
 - Reference the Heartbeat config file
- Create the functions that will be called when an HTML5 event will happen
 - Create the player event file
 - Reference the player event file
- HTML 5 Player
 - Create HTML 5 player
 - Add event listeners to HTML5 player events
- Debug
 - Example of Debug logs (correct) when the HTML page is loaded and HTML5 video player is loaded
 - Example of Debug logs (correct) when the button play is pushed and then the video is paused



Video Heartbeat 1.5 working.zip

Location of full code

Github: <https://github.com/alcazes/Adobe-Analytics-Video-Heartbeat>

JQuery

You will need the JQuery library to be referenced on your page in the <head>

```
<head>
[ ... ]
<script language="JavaScript" type="text/javascript"
src="http://code.jquery.com/jquery-2.1.4.min.js"></script>
[ ... ]
</head>
```

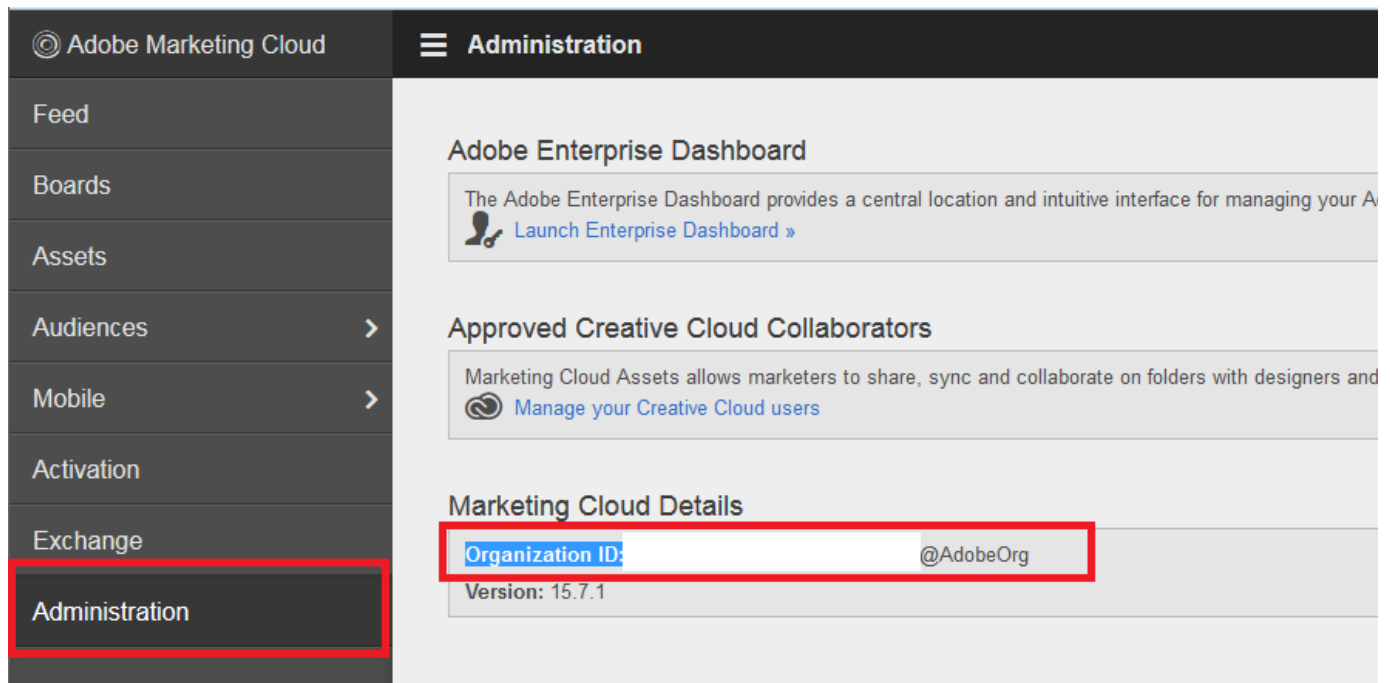
Implement Marketing Cloud Visitor ID Services

Requirements

To implement Visitor ID services you will need to have an [RDC tracking server](#) and the Marketing Cloud Org ID.

To get the Marketing Cloud Org ID either contact Adobe ClientCare or follow the following steps (if you have Admin access):

1. Go to <https://login.marketing.adobe.com> and choose to login with and Adobe ID
2. Once in the Adobe Marketing Cloud, go to Administration and you should see the Organization ID.
3. Copy all the Organization ID: including the @AdobeOrg



The screenshot shows the Adobe Marketing Cloud Administration interface. On the left is a sidebar with navigation options: Feed, Boards, Assets, Audiences, Mobile, Activation, Exchange, and Administration. The Administration option is highlighted with a red box. The main content area is titled 'Administration' and contains three sections: 'Adobe Enterprise Dashboard', 'Approved Creative Cloud Collaborators', and 'Marketing Cloud Details'. The 'Marketing Cloud Details' section is highlighted with a red box and contains the 'Organization ID:' field, which is also highlighted with a red box. The value '@AdobeOrg' is visible next to the field. Below the field, the version 'Version: 15.7.1' is displayed.

Instantiate and configure the VisitorAPI library

If you have not implemented Visitor ID services yet, put this code after the VisitorAPI main library:

```

/*****
/*****VISITOR ID CONFIGURATION*****/
/*****
var visitor = Visitor.getInstance("[ADOBE MARKETING CLOUD ORGANIZATION ID]", {
  trackingServer: "[INSERT-TRACKING-SERVER-HERE]", // same as s.trackingServer
  trackingServerSecure: "[INSERT-SECURE-TRACKING-SERVER-HERE]", //same as
s.trackingServerSecure

  // To enable CNAME support, add the following configuration variables
  // If you are not using CNAME, DO NOT include these variables
  marketingCloudServer: "[INSERT-TRACKING-SERVER-HERE]",
  marketingCloudServerSecure: "[INSERT-SECURE-TRACKING-SERVER-HERE]" //same as
s.trackingServerSecure
});

```

Do not forget to add the following line to the AppMeasurement.js file:

```

[...]
appMeasurement.visitor = Visitor.getInstance("[ADOBE MARKETING CLOUD ORGANIZATION
ID]");
[...]
```

The VisitorAPI.js library need to be referenced first,before any other Adobe Analytics libraries:

```

[...]  

<script language="JavaScript" type="text/javascript"  

src="http://code.jquery.com/jquery-2.1.4.min.js"></script>  

<script language="JavaScript" type="text/javascript"  

src="scripts/VisitorAPI.js"></script>  

[...]
```

Implement Adobe Analytics using AppMeasurement.js library

It is important that:

- Visitor ID services is implemented before
- The same trackingServer that in the VisitorAPI.js file needs to be used

Instantiate and configure the AppMeasurement library

In the AppMeasurement.js file, put the following code before the line :

===== DO NOT ALTER ANYTHING BELOW THIS LINE ! =====

```

var appMeasurement = new AppMeasurement()
appMeasurement.account="[REPORT SUITE ID]"
appMeasurement.visitor = Visitor.getInstance("[ADOBE MARKETING CLOUD ORGANIZATION ID]");

/***** CONFIG SECTION *****/
/* You may add or alter any code config here. */
/* Link Tracking Config */
appMeasurement.trackDownloadLinks=false
appMeasurement.trackExternalLinks=false
appMeasurement.trackInlineStats=false
appMeasurement.linkDownloadFileTypes="exe,zip,wav,mp3,mov,mpg,avi,wmv,pdf,doc,docx,xls,xlsx,ppt,pptx"
appMeasurement.linkInternalFilters="javascript:" //optional: add your internal domain here
appMeasurement.linkLeaveQueryString=false
/* uncomment below to use doPlugins */
appMeasurement.usePlugins=true
function s_doPlugins(s) {
/*SET ADDITIONAL TRACKING*/

}
/*appMeasurement.doPlugins=s_doPlugins

/* You may add or alter any code config here. */
appMeasurement.debugTracking=true
appMeasurement.trackingServer="[TRACKING SERVER]"

```

IMPORTANT
DO NOT USE THE FOLLOWING CODE LINES :

```

appMeasurement.linkTrackVars="None"
appMeasurement.linkTrackEvents="None"

```

If you use these lines the adobe Analytics image request will not contain the right data for the Video Hearbeat

Reference AppMeasurement.js in the HTML page

Reference the AppMeasurement.js file after the VisitorAPI.js but before any other Video Hearbeat libraries

```

[...]  
<script language="JavaScript" type="text/javascript"  
src="http://code.jquery.com/jquery-2.1.4.min.js"></script>  
<script language="JavaScript" type="text/javascript"  
src="scripts/VisitorAPI.js"></script>  
<script language="JavaScript" type="text/javascript"  
src="scripts/AppMeasurement.js"></script>  
[...]
```

Reference the Video Heartbeat library

Download the Video Heartbeat library on GitHub: <https://github.com/Adobe-Marketing-Cloud/video-heartbeat/releases>

Reference the Video Heartbeat library:

```
[...]
<script language="JavaScript" type="text/javascript"
src="http://code.jquery.com/jquery-2.1.4.min.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VisitorAPI.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/AppMeasurement.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VideoHeartbeat.min.js"></script>
[...]
```

Configure the Video Heartbeat tracking

Initialize Video HeartBeat Variables:

```
var Heartbeat = ADB.va.Heartbeat;
var HeartbeatConfig = ADB.va.HeartbeatConfig;

var VideoPlayerPlugin = ADB.va.plugins.videoplayer.VideoPlayerPlugin;
var VideoPlayerPluginConfig = ADB.va.plugins.videoplayer.VideoPlayerPluginConfig;

var AdobeAnalyticsPlugin = ADB.va.plugins.aa.AdobeAnalyticsPlugin;
var AdobeAnalyticsPluginConfig = ADB.va.plugins.aa.AdobeAnalyticsPluginConfig;

var AdobeHeartbeatPlugin = ADB.va.plugins.ah.AdobeHeartbeatPlugin;
var AdobeHeartbeatPluginConfig = ADB.va.plugins.ah.AdobeHeartbeatPluginConfig;

var VideoInfo = ADB.va.plugins.videoplayer.VideoInfo;
var AssetType = ADB.va.plugins.videoplayer.AssetType;
```

Create a custom heartbeat delegate

```

var HeartbeatDelegate = ADB.va.HeartbeatDelegate;

$.extend(CustomHeartbeatDelegate.prototype, HeartbeatDelegate.prototype);

function CustomHeartbeatDelegate() {

}

CustomHeartbeatDelegate.prototype.onError = function(errorInfo) {
    console.log("Heartbeat error: " + errorInfo.getMessage() + " | " +
errorInfo.getDetails());
};

window.CustomHeartbeatDelegate = CustomHeartbeatDelegate;

```

Create a custom adobe heartbeat plugin delegate

```

var AdobeHeartbeatPluginDelegate = ADB.va.plugins.ah.AdobeHeartbeatPluginDelegate;
$.extend(CustomAdobeHeartbeatPluginDelegate.prototype,
AdobeHeartbeatPluginDelegate.prototype);

function CustomAdobeHeartbeatPluginDelegate() {

}

CustomAdobeHeartbeatPluginDelegate.prototype.onError = function(errorInfo) {
    console.log("AdobeHeartbeatPlugin error: " + errorInfo.getMessage() + " | " +
errorInfo.getDetails());
};

window.CustomAdobeHeartbeatPluginDelegate = CustomAdobeHeartbeatPluginDelegate;

```

Create a custom adobe analytics plugin delegate

```

var AdobeAnalyticsPluginDelegate = ADB.va.plugins.aa.AdobeAnalyticsPluginDelegate;

$.extend(CustomAdobeAnalyticsPluginDelegate.prototype,
AdobeAnalyticsPluginDelegate.prototype);

function CustomAdobeAnalyticsPluginDelegate() {

}

CustomAdobeAnalyticsPluginDelegate.prototype.onError = function(errorInfo) {
    console.log("AdobeAnalyticsPlugin error: " + errorInfo.getMessage() + " | " +
errorInfo.getDetails());
};

window.CustomAdobeAnalyticsPluginDelegate = CustomAdobeAnalyticsPluginDelegate;

```

Create a custom video player delegate

```
var VideoPlayerPluginDelegate = ADB.va.plugins.videoplayer.VideoPlayerPluginDelegate;

$.extend(CustomVideoPlayerPluginDelegate.prototype,
VideoPlayerPluginDelegate.prototype);

function CustomVideoPlayerPluginDelegate(player) {

}

CustomVideoPlayerPluginDelegate.prototype.getVideoInfo = function() {
    var myvideo = document.getElementById('videoasset'); //HTML5 player used on
HTML page
    var videoInfo = new VideoInfo();
    videoInfo.id = "TEST VIDEO ID Heartbeat NEW"; // e.g. "vid123-a"
    videoInfo.name = "TEST VIDEO NAME Heartbeat NEW"; // e.g. "My sample video"
    videoInfo.length = myvideo.duration; // e.g. 240 seconds
    videoInfo.playerName = "HTML 5 TEST VIDEO Heartbeat NEW"; // e.g. "Sample
video player"
    videoInfo.playhead = myvideo.currentTime; // e.g. 115 (obtained from the video
player)
    videoInfo.streamType = AssetType.ASSET_TYPE_VOD;
    return videoInfo;
};

CustomVideoPlayerPluginDelegate.prototype.getAdBreakInfo = function() {
    return null;
};

CustomVideoPlayerPluginDelegate.prototype.getAdInfo = function() {
    return null;
};

CustomVideoPlayerPluginDelegate.prototype.getChapterInfo = function() {
    return null;
};

CustomVideoPlayerPluginDelegate.prototype.getQoSInfo = function() {
    return null;
};

window.CustomVideoPlayerPluginDelegate = CustomVideoPlayerPluginDelegate;
```

Instantiate Video Player plugin

```
// Video Player plugin
var vpPluginDelegate = new CustomVideoPlayerPluginDelegate();
var vpPlugin = new VideoPlayerPlugin(vpPluginDelegate);
var vpPluginConfig = new VideoPlayerPluginConfig();
vpPluginConfig.debugLogging = true; // set this to false for production apps.
vpPlugin.configure(vpPluginConfig);
window.vpPlugin = vpPlugin;
```

Instantiate Adobe Analytics plugin

```
// Adobe Analytics plugin
var aaPluginDelegate = new CustomAdobeAnalyticsPluginDelegate();
var aaPlugin = new AdobeAnalyticsPlugin(appMeasurement, aaPluginDelegate);
//appMeasurement needs to have the same object name as in the AppMeasurement.js file
var aaPluginConfig = new AdobeAnalyticsPluginConfig();
aaPluginConfig.channel = "[CHANNEL NAME]";
aaPluginConfig.debugLogging = true; // set this to false for production apps.
aaPlugin.configure(aaPluginConfig);
window.aaPlugin = aaPlugin;
```

Instantiate Adobe Heartbeat plugin

```
// Adobe Heartbeat plugin
var ahPluginDelegate = new CustomAdobeHeartbeatPluginDelegate();
var ahPlugin = new AdobeHeartbeatPlugin(ahPluginDelegate);
var ahPluginConfig = new AdobeHeartbeatPluginConfig("heartbeats.omtrdc.net",
"[PUBLISHER]");
ahPluginConfig.ovp = "[CUSTOM OVP]";
ahPluginConfig.sdk = "[CUSTOM SDK]";
ahPluginConfig.debugLogging = true; // set this to false for production apps.
ahPlugin.configure(ahPluginConfig);
window.ahPlugin = ahPlugin;
```

Instantiate Adobe Heartbeat plugin

```
// Heartbeat
var plugins = [vpPlugin, aaPlugin, ahPlugin];
var heartbeatDelegate = new CustomHeartbeatDelegate();
var heartbeat = new Heartbeat(heartbeatDelegate, plugins);
var heartbeatConfig = new HeartbeatConfig();
heartbeatConfig.debugLogging = true; // set this to false for production apps.
heartbeat.configure(heartbeatConfig);
window.heartbeat = heartbeat;
```

I have put all of this code in the same file : HeartbeatConfig.js

Reference the Heartbeat config file

```
[...]
<script language="JavaScript" type="text/javascript"
src="http://code.jquery.com/jquery-2.1.4.min.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VisitorAPI.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/AppMeasurement.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VideoHeartbeat.min.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/HeartbeatConfig.js"></script>
[...]
```

Create the functions that will be called when an HTML5 event will happen

Create the player event file

```
function load() {
    console.log(" | ***** | ");
    console.log(" | | ");
    console.log(" | PLAYER.EVENT.JS | VIDEO LOADED | ");
    console.log(" | | ");
    console.log(" | ***** | ");
    //Add Meta data when the video starts
    aaPlugin.setVideoMetadata({
        isUserLoggedIn: "false",
        tvStation: "Sample TV station",
        programmer: "Sample programmer"
    });

    window.vpPlugin.trackVideoLoad();
}
function trackPlay() {
    var myvideo = document.getElementById('videoasset');

    console.log(" | ***** | ");
    console.log(" | | ");
    console.log(" | PLAYER.EVENT.JS | VIDEO PLAYED | ");
    console.log(" | | ");
    console.log(" | ***** | ");
    window.vpPlugin.trackPlay();
}
function pause(e) {
    console.log(" | ***** | ");
    console.log(" | | ");
    console.log(" | PLAYER.EVENT.JS | VIDEO PAUSED | ");
    console.log(" | | ");
```

```

        console.log(" |*****| ");
        window.vpPlugin.trackPause();
    }
    function seekStart(e) {
        console.log(" |*****| ");
        console.log(" | ");
        console.log(" |PLAYER.EVENT.JS | VIDEO SEEK START| ");
        console.log(" | ");
        console.log(" |*****| ");
        window.vpPlugin.trackSeekStart();
    }
    function seekEnd(e) {
        console.log(" |*****| ");
        console.log(" | ");
        console.log(" |PLAYER.EVENT.JS | VIDEO SEEK END| ");
        console.log(" | ");
        console.log(" |*****| ");
        window.vpPlugin.trackSeekComplete();
    }
    function trackComplete() {
        console.log(" |*****| ");
        console.log(" | ");
        console.log(" |PLAYER.EVENT.JS | VIDEO COMPLETED| ");
        console.log(" | ");
        console.log(" |*****| ");
        window.vpPlugin.trackComplete();
        window.vpPlugin.trackVideoUnload();
    }

```

```
//Unload Metadata
//aaPlugin.setVideoMetadata(NULL);
}
```

Reference the player event file

```
[...]
<script language="JavaScript" type="text/javascript"
src="http://code.jquery.com/jquery-2.1.4.min.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VisitorAPI.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/AppMeasurement.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/VideoHeartbeat.min.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/HeartbeatConfig.js"></script>
<script language="JavaScript" type="text/javascript"
src="scripts/player.events.js"></script>
[...]
```

HTML 5 Player

Create HTML 5 player

```
<!--Create the video-->
<video id="videoasset" controls preload='metadata' height="390" width="640">
  <source id='ogv'
  src="videos/Our Story in 1 Minute.mp4"
  type='video/mp4' >
  <p>Your user agent does not support the HTML5 Video element.</p>
</video>
```

Add event listeners to HTML5 player events

```

<script>
    var myvideo = document.getElementById('videoasset');

    myvideo.addEventListener('loadedmetadata', load, false);
    myvideo.addEventListener('play', trackPlay, false);
    myvideo.addEventListener('ended', trackComplete, false);
    myvideo.addEventListener('seeked', seekEnd, false);
    myvideo.addEventListener('seeking', seekStart, false);
    myvideo.addEventListener('pause', pause, false);

    if(myvideo.error){
        switch(myvideo.error.code){
            case MEDIA_ERR_ABORTED:
                alert("Video stopped before load");
                break;
            case MEDIA_ERR_NETWORK:
                alert("Network Error");
                break;
            case MEDIA_ERR_DECODE:
                alert("Video is broken");
                break;
            case MEDIA_ERR_SRC_NOT_SUPPORTED:
                alert("Codec is unsupported by this browser");
                break;
        }
    }
}
</script>

```

Debug

Example of Debug logs (correct) when the HTML page is loaded and HTML5 video player is loaded

```

16:07:22.933 [16:07:22 GMT+0100 (GMT Standard Time).933] [DEBUG] [plugin::player]
#configure(debugLogging=true) VideoHeartbeat.min.js:28:8635
16:07:22.935 [16:07:22 GMT+0100 (GMT Standard Time).935] [DEBUG]
[plugin::adobe-analytics] #configure({trackingServer=true, channel=Alexis Channel AA
plugin Config Test, ssl=false}) VideoHeartbeat.min.js:28:8635
16:07:22.936 [16:07:22 GMT+0100 (GMT Standard Time).936] [DEBUG]
[plugin::adobe-heartbeat] #configure({trackingServer=heartbeats.omtrdc.net,
publisher=adobe, quietMode=false, ssl=false}) VideoHeartbeat.min.js:28:8635
16:07:22.936 [16:07:22 GMT+0100 (GMT Standard Time).936] [DEBUG] [ah::Network]
#_onApiConfig(sb_server=heartbeats.omtrdc.net,
check_status_server=heartbeats.omtrdc.net/settings/, publisher=adobe,
quiet_mode=false, ssl=false) VideoHeartbeat.min.js:28:8635
16:07:22.938 [16:07:22 GMT+0100 (GMT Standard Time).938] [DEBUG]
[ah::Timer.check_status] Starting timer: check_status VideoHeartbeat.min.js:28:8635
16:07:22.938 [16:07:22 GMT+0100 (GMT Standard Time).938] [DEBUG]
[ah::Timer.check_status] #_getSettings() VideoHeartbeat.min.js:28:8635
16:07:22.939 "[16:07:22 GMT+0100 (GMT Standard Time).939] [DEBUG] [ah::Network]
#_onClockCheckStatusTick() > Get new settings from:

```

```
http://heartbeats.omtrdc.net/settings/adobe.xml?r=1441120042939"
VideoHeartbeat.min.js:28:8635
16:07:22.950 "AppMeasurement Debug:
http://cardgagecorp.dl.sc.omtrdc.net/b/ss/edirocksvideoheartbeat/1/JS-1.5.1/s754870688
45461?AQB=1&ndh=1&pf=1&t=1%2F8%2F2015%2016%3A7%3A22%20%20-60&mid=79957737742410111623
939028184642150434&aid=2AF042D505310AE1-40000106000375B0&aamlh=6&ce=UTF-8&ns=cardgagec
orp&pageName=HTML5%20Adobe%20Analytics%20Video%20Heartbeat%20Tracking%3A%20AppMeasurem
ent.js&g=file%3A%2F%2F%2FC%3A%2FUsers%2Facaizes%2FDesktop%2FVideo%2520Heartbeat%25201.5
.x%2FAlexis%2520Test%2FVideo%2520Hearbeat%25200.5%2FVideo%2520Hearbeat%2520HTML.html&a
amb=NRX38WO0n5BH8Th-nqAG_A&s=1920x1080&c=24&j=1.8.5&v=N&k=Y&bw=1920&bh=931&AQE=1

http://cardgagecorp.dl.sc.omtrdc.net/b/ss/edirocksvideoheartbeat/1/JS-1.5.1/s754870688
45461?AQB=1
    ndh=1
    pf=1
    t=1/8/2015 16:7:22 2 -60
    mid=79957737742410111623939028184642150434
    aid=2AF042D505310AE1-40000106000375B0
    aamlh=6
    ce=UTF-8
    ns=cardgagecorp
    pageName=HTML5 Adobe Analytics Video Heartbeat Tracking: AppMeasurement.js

g=file:///C:/Users/acazes/Desktop/Video%20Heartbeat%201.5.x/Alexis%20Test/Video%20Hear
beat%200.5/Video%20Hearbeat%20HTML.html
    aamb=NRX38WO0n5BH8Th-nqAG_A
    s=1920x1080
    c=24
    j=1.8.5
    v=N
    k=Y
    bw=1920
    bh=931
    AQE=1" AppMeasurement.js:39:405
16:07:23.022 | ***** | player.events.js:2:3
16:07:23.022 | | player.events.js:3:3
16:07:23.023 | PLAYER.EVENT.JS | VIDEO LOADED | player.events.js:4:3
16:07:23.023 | | player.events.js:5:3
16:07:23.023 | ***** | player.events.js:6:3
16:07:23.024 [16:07:23 GMT+0100 (GMT Standard Time).024] [INFO] [plugin::player]
#trackVideoLoad() VideoHeartbeat.min.js:28:8635
16:07:23.025 [16:07:23 GMT+0100 (GMT Standard Time).024] [DEBUG] [ah::Context]
#_onApiVideoLoad() VideoHeartbeat.min.js:28:8635
16:07:23.025 [16:07:23 GMT+0100 (GMT Standard Time).025] [DEBUG] [ah::Context]
#_resetInternalState() VideoHeartbeat.min.js:28:8635
16:07:23.563 [16:07:23 GMT+0100 (GMT Standard Time).563] [DEBUG] [ah::SettingsParser]
#parse() > Obtained configuration settings. VideoHeartbeat.min.js:28:8635
16:07:23.564 [16:07:23 GMT+0100 (GMT Standard Time).564] [DEBUG] [ah::Context]
#_onNetworkCheckStatusComplete(track_ext_err=true) VideoHeartbeat.min.js:28:8635
16:07:23.564 [16:07:23 GMT+0100 (GMT Standard Time).564] [DEBUG] [ah::Timer.reporting]
#_onCheckStatusComplete(interval=10) VideoHeartbeat.min.js:28:8635
16:07:23.564 [16:07:23 GMT+0100 (GMT Standard Time).564] [DEBUG] [ah::Timer.reporting]
#_onCheckStatusComplete() > Interval value not changed. VideoHeartbeat.min.js:28:8635
16:07:23.564 [16:07:23 GMT+0100 (GMT Standard Time).564] [DEBUG]
[ah::Timer.check_status] #_onCheckStatusComplete(interval=180)
VideoHeartbeat.min.js:28:8635
16:07:23.564 [16:07:23 GMT+0100 (GMT Standard Time).564] [DEBUG]
[ah::Timer.check_status] #_onCheckStatusComplete() > Interval changed to: 180
VideoHeartbeat.min.js:28:8635
```

```
16:07:23.565 [16:07:23 GMT+0100 (GMT Standard Time).565] [DEBUG]
[ah::Timer.check_status] Stopping timer: check_status VideoHeartbeat.min.js:28:8635
16:07:23.565 [16:07:23 GMT+0100 (GMT Standard Time).565] [DEBUG]
[service.clock::TimerManager] #pauseTimer(name=heartbeat.check_status, reset=true)
VideoHeartbeat.min.js:28:8635
16:07:23.565 [16:07:23 GMT+0100 (GMT Standard Time).565] [DEBUG]
[ah::Timer.check_status] Starting timer: check_status VideoHeartbeat.min.js:28:8635
```

```
16:07:23.565 [16:07:23 GMT+0100 (GMT Standard Time).565] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.check_status, reset=true)
VideoHear
```

Example of Debug logs (correct) when the button play is pushed and then the video is paused

```
16:09:52.806 | ***** | player.events.js:22:2
16:09:52.807 | | player.events.js:23:2
16:09:52.808 | PLAYER.EVENT.JS | VIDEO PLAYED | player.events.js:24:2
16:09:52.809 | | player.events.js:25:2
16:09:52.809 | ***** | player.events.js:26:2
16:09:52.810 [16:09:52 GMT+0100 (GMT Standard Time).810] [INFO] [plugin::player]
#trackPlay() VideoHeartbeat.min.js:28:8635
16:09:52.811 [16:09:52 GMT+0100 (GMT Standard Time).811] [INFO] [plugin::player]
#trackPlay() > Tracking session auto-start. VideoHeartbeat.min.js:28:8635
16:09:52.812 [16:09:52 GMT+0100 (GMT Standard Time).812] [INFO] [plugin::player]
#trackSessionStart() VideoHeartbeat.min.js:28:8635
16:09:52.813 [16:09:52 GMT+0100 (GMT Standard Time).813] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0,
streamType=vod VideoHeartbeat.min.js:28:8635
16:09:52.814 [16:09:52 GMT+0100 (GMT Standard Time).814] [DEBUG] [plugin::player]
Resolving video.id: TEST VIDEO ID Heartbeat NEW VideoHeartbeat.min.js:28:8635
16:09:52.814 [16:09:52 GMT+0100 (GMT Standard Time).814] [DEBUG] [plugin::player]
Resolving video.streamType: vod VideoHeartbeat.min.js:28:8635
16:09:52.815 [16:09:52 GMT+0100 (GMT Standard Time).815] [DEBUG] [plugin::player]
Resolving video.name: TEST VIDEO NAME Heartbeat NEW VideoHeartbeat.min.js:28:8635
16:09:52.816 [16:09:52 GMT+0100 (GMT Standard Time).816] [DEBUG] [plugin::player]
Resolving video.length: 96.711111 VideoHeartbeat.min.js:28:8635
16:09:52.816 [16:09:52 GMT+0100 (GMT Standard Time).816] [DEBUG] [plugin::player]
Resolving video.playerName: HTML 5 TEST VIDEO Heartbeat NEW
VideoHeartbeat.min.js:28:8635
16:09:52.816 [16:09:52 GMT+0100 (GMT Standard Time).816] [DEBUG] [plugin::player]
Resolving video.id: TEST VIDEO ID Heartbeat NEW VideoHeartbeat.min.js:28:8635
16:09:52.817 [16:09:52 GMT+0100 (GMT Standard Time).817] [DEBUG] [plugin::player]
Resolving video.name: TEST VIDEO NAME Heartbeat NEW VideoHeartbeat.min.js:28:8635
16:09:52.817 [16:09:52 GMT+0100 (GMT Standard Time).817] [DEBUG] [plugin::player]
Resolving video.length: 96.711111 VideoHeartbeat.min.js:28:8635
16:09:52.818 [16:09:52 GMT+0100 (GMT Standard Time).818] [DEBUG] [plugin::player]
Resolving video.playhead: 0 VideoHeartbeat.min.js:28:8635
16:09:52.818 [16:09:52 GMT+0100 (GMT Standard Time).818] [DEBUG] [plugin::player]
Resolving video.playerName: HTML 5 TEST VIDEO Heartbeat NEW
VideoHeartbeat.min.js:28:8635
16:09:52.818 [16:09:52 GMT+0100 (GMT Standard Time).818] [DEBUG] [plugin::player]
Resolving video.streamType: vod VideoHeartbeat.min.js:28:8635
16:09:52.819 [16:09:52 GMT+0100 (GMT Standard Time).819] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.820 [16:09:52 GMT+0100 (GMT Standard Time).820] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
16:09:52.820 [16:09:52 GMT+0100 (GMT Standard Time).820] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.820 [16:09:52 GMT+0100 (GMT Standard Time).820] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
```

```
16:09:52.821 [16:09:52 GMT+0100 (GMT Standard Time).821] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.821 [16:09:52 GMT+0100 (GMT Standard Time).821] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:09:52.821 [16:09:52 GMT+0100 (GMT Standard Time).821] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.821 [16:09:52 GMT+0100 (GMT Standard Time).821] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:09:52.822 [16:09:52 GMT+0100 (GMT Standard Time).822] [DEBUG]
[plugin::adobe-analytics] #_cmdVideoStart() VideoHeartbeat.min.js:28:8635
16:09:52.822 [16:09:52 GMT+0100 (GMT Standard Time).822] [DEBUG]
[plugin::adobe-analytics] #_executeOpen(id=TEST VIDEO ID Heartbeat NEW, videoName=TEST
VIDEO NAME Heartbeat NEW, streamType=vod, length=96.711111, playerName=HTML 5 TEST
VIDEO Heartbeat NEW, channel=Alexis Channel AA plugin Config Test, isPrimetype=false)
VideoHeartbeat.min.js:28:8635
16:09:52.825 "AppMeasurement Debug:
http://cardgagecorp.dl.sc.omtrdc.net/b/ss/edirocksvideoheartbeat/1/JS-1.5.1/s778119038
91037?AQB=1&ndh=1&pf=1&t=1%2F8%2F2015%2016%3A9%3A52%20%20-60&mid=79957737742410111623
939028184642150434&aid=2AF042D505310AE1-40000106000375B0&aamlh=6&ce=UTF-8&ns=cardgagec
orp&pageName=HTML5%20Adobe%20Analytics%20Video%20Heartbeat%20Tracking%3A%20AppMeasurem
ent.js&g=file%3A%2F%2F%2FC%3A%2FUsers%2Facades%2FDesktop%2FVideo%2520Heartbeat%25201.5
.x%2FAlexis%2520Test%2FVideo%2520Heartbeat%25200.5%2FVideo%2520Heartbeat%2520HTML.html&c
.&isUserLoggedIn=false&tvStation=Sample%20TV%20station&programmer=Sample%20programmer&
a.&contentType=vod&media.&name=TEST%20VIDEO%20ID%20Heartbeat%20NEW&friendlyName=TEST%2
0VIDEO%20NAME%20Heartbeat%20NEW&length=96&playerName=HTML%205%20TEST%20VIDEO%20Heartbe
at%20NEW&channel=Alexis%20Channel%20AA%20plugin%20Config%20Test&view=true&.media&.a&.c
&pe=ms_s&pev3=video&aamb=NRX38WO0n5BH8Th-nqAG_A&s=1920x1080&c=24&j=1.8.5&v=N&k=Y&bw=19
20&bh=931&AQE=1

http://cardgagecorp.dl.sc.omtrdc.net/b/ss/edirocksvideoheartbeat/1/JS-1.5.1/s778119038
91037?AQB=1
    ndh=1
    pf=1
    t=1/8/2015 16:9:52 2 -60
    mid=79957737742410111623939028184642150434
    aid=2AF042D505310AE1-40000106000375B0
    aamlh=6
    ce=UTF-8
    ns=cardgagecorp
    pageName=HTML5 Adobe Analytics Video Heartbeat Tracking: AppMeasurement.js

g=file:///C:/Users/acazes/Desktop/Video%20Heartbeat%201.5.x/Alexis%20Test/Video%20Hear
beat%200.5/Video%20Heartbeat%20HTML.html
    c.
    isUserLoggedIn=false
    tvStation=Sample TV station
    programmer=Sample programmer
    a.
    contentType=vod
    media.
    name=TEST VIDEO ID Heartbeat NEW
    friendlyName=TEST VIDEO NAME Heartbeat NEW
    length=96
    playerName=HTML 5 TEST VIDEO Heartbeat NEW
    channel=Alexis Channel AA plugin Config Test
    view=true
    .media
    .a
    .c
```



```
pe=ms_s
pev3=video
aamb=NRX38W00n5BH8Th-nqAG_A
s=1920x1080
c=24
j=1.8.5
v=N
k=Y
bw=1920
bh=931
AQE=1" AppMeasurement.js:39:405
16:09:52.829 [16:09:52 GMT+0100 (GMT Standard Time).829] [DEBUG] [ah::Context]
#_onApiVideoStart(id=TEST VIDEO ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW,
length=96.711111, type=vod, playerName=HTML 5 TEST VIDEO Heartbeat NEW)
VideoHeartbeat.min.js:28:8635
16:09:52.831 [16:09:52 GMT+0100 (GMT Standard Time).831] [DEBUG] [ah::ReportFactory]
Creating report for item: start VideoHeartbeat.min.js:28:8635
16:09:52.832 [16:09:52 GMT+0100 (GMT Standard Time).832] [DEBUG]
[ah::Timer.flush_filter] Starting timer: flush_filter VideoHeartbeat.min.js:28:8635
16:09:52.833 [16:09:52 GMT+0100 (GMT Standard Time).833] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.flush_filter, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.833 [16:09:52 GMT+0100 (GMT Standard Time).833] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:52.833 [16:09:52 GMT+0100 (GMT Standard Time).833] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.834 [16:09:52 GMT+0100 (GMT Standard Time).834] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:52.834 [16:09:52 GMT+0100 (GMT Standard Time).834] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.834 [16:09:52 GMT+0100 (GMT Standard Time).834] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0,
streamType=vod VideoHeartbeat.min.js:28:8635
16:09:52.835 [16:09:52 GMT+0100 (GMT Standard Time).835] [DEBUG] [plugin::player]
Resolving video.playhead: 0 VideoHeartbeat.min.js:28:8635
16:09:52.835 [16:09:52 GMT+0100 (GMT Standard Time).835] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.835 [16:09:52 GMT+0100 (GMT Standard Time).835] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
16:09:52.836 [16:09:52 GMT+0100 (GMT Standard Time).836] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.837 [16:09:52 GMT+0100 (GMT Standard Time).837] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
16:09:52.837 [16:09:52 GMT+0100 (GMT Standard Time).837] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.838 [16:09:52 GMT+0100 (GMT Standard Time).838] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:09:52.838 [16:09:52 GMT+0100 (GMT Standard Time).838] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.838 [16:09:52 GMT+0100 (GMT Standard Time).838] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:09:52.838 [16:09:52 GMT+0100 (GMT Standard Time).838] [DEBUG] [ah::Context]
#_onApiPlay() VideoHeartbeat.min.js:28:8635
16:09:52.839 [16:09:52 GMT+0100 (GMT Standard Time).839] [DEBUG] [ah::ReportFactory]
Creating report for item: start VideoHeartbeat.min.js:28:8635
16:09:52.839 [16:09:52 GMT+0100 (GMT Standard Time).839] [DEBUG] [ah::Timer.reporting]
```

```
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:52.840 [16:09:52 GMT+0100 (GMT Standard Time).840] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.840 [16:09:52 GMT+0100 (GMT Standard Time).840] [DEBUG] [ah::ReportFactory]
Creating report for item: play VideoHeartbeat.min.js:28:8635
16:09:52.841 [16:09:52 GMT+0100 (GMT Standard Time).841] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:52.841 [16:09:52 GMT+0100 (GMT Standard Time).841] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.841 [16:09:52 GMT+0100 (GMT Standard Time).841] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:52.841 [16:09:52 GMT+0100 (GMT Standard Time).841] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:52.853 [16:09:52 GMT+0100 (GMT Standard Time).853] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0,
streamType=vod VideoHeartbeat.min.js:28:8635
16:09:52.854 [16:09:52 GMT+0100 (GMT Standard Time).854] [DEBUG] [plugin::player]
Resolving video.playhead: 0 VideoHeartbeat.min.js:28:8635
16:09:52.854 [16:09:52 GMT+0100 (GMT Standard Time).854] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.854 [16:09:52 GMT+0100 (GMT Standard Time).854] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
16:09:52.855 [16:09:52 GMT+0100 (GMT Standard Time).855] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.855 [16:09:52 GMT+0100 (GMT Standard Time).855] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
16:09:52.856 [16:09:52 GMT+0100 (GMT Standard Time).856] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.857 [16:09:52 GMT+0100 (GMT Standard Time).857] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:09:52.857 [16:09:52 GMT+0100 (GMT Standard Time).857] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:52.857 [16:09:52 GMT+0100 (GMT Standard Time).857] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:09:52.858 [16:09:52 GMT+0100 (GMT Standard Time).858] [DEBUG] [ah::Context]
#_onApiAnalyticsStart() VideoHeartbeat.min.js:28:8635
16:09:52.860 [16:09:52 GMT+0100 (GMT Standard Time).860] [DEBUG] [ah::ReportFactory]
Creating report for item: aa_start VideoHeartbeat.min.js:28:8635
16:09:53.069 | ***** | player.events.js:32:2
16:09:53.069 | | player.events.js:33:2
16:09:53.070 | PLAYER.EVENT.JS | VIDEO PAUSED | player.events.js:34:2
16:09:53.070 | | player.events.js:35:2
16:09:53.070 | ***** | player.events.js:36:2
16:09:53.070 [16:09:53 GMT+0100 (GMT Standard Time).070] [INFO] [plugin::player]
#trackPause() VideoHeartbeat.min.js:28:8635
16:09:53.071 [16:09:53 GMT+0100 (GMT Standard Time).071] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0.25,
streamType=vod VideoHeartbeat.min.js:28:8635
16:09:53.071 [16:09:53 GMT+0100 (GMT Standard Time).071] [DEBUG] [plugin::player]
Resolving video.playhead: 0.25 VideoHeartbeat.min.js:28:8635
16:09:53.071 [16:09:53 GMT+0100 (GMT Standard Time).071] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:53.072 [16:09:53 GMT+0100 (GMT Standard Time).072] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
```

```
16:09:53.072 [16:09:53 GMT+0100 (GMT Standard Time).072] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:53.072 [16:09:53 GMT+0100 (GMT Standard Time).072] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
16:09:53.072 [16:09:53 GMT+0100 (GMT Standard Time).072] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:53.073 [16:09:53 GMT+0100 (GMT Standard Time).073] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:09:53.073 [16:09:53 GMT+0100 (GMT Standard Time).073] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:09:53.073 [16:09:53 GMT+0100 (GMT Standard Time).073] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:09:53.073 [16:09:53 GMT+0100 (GMT Standard Time).073] [DEBUG] [ah::Context]
#_onApiPause() VideoHeartbeat.min.js:28:8635
16:09:53.074 [16:09:53 GMT+0100 (GMT Standard Time).074] [DEBUG] [ah::ReportFactory]
Creating report for item: play VideoHeartbeat.min.js:28:8635
16:09:53.075 [16:09:53 GMT+0100 (GMT Standard Time).075] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:53.075 [16:09:53 GMT+0100 (GMT Standard Time).075] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:53.075 [16:09:53 GMT+0100 (GMT Standard Time).075] [DEBUG] [ah::ReportFactory]
Creating report for item: pause VideoHeartbeat.min.js:28:8635
16:09:53.076 [16:09:53 GMT+0100 (GMT Standard Time).076] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:09:53.076 [16:09:53 GMT+0100 (GMT Standard Time).076] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:09:53.227 "[16:09:53 GMT+0100 (GMT Standard Time).227] [DEBUG] [ah::Network]
_onFilterReportAvailable() >
http://heartbeats.omtrdc.net/?s:sc:rsid=edirocksvideoheartbeat&s:sc:tracking_server=ca
rdgagacorp.dl.sc.omtrdc.net&h:sc:ssl=0&s:user:aid=2AF042D505310AE1-40000106000375B0&s:
user:mid=79957737742410111623939028184642150434&s:sp:ovp=Alexis%20online%20Platform%20
NEW&s:sp:sd=SDK%20ALEXIS%202.5&s:sp:channel=Alexis%20Channel%20AA%20plugin%20Config%2
0Test&s:sp:player_name=HTML%205%20TEST%20VIDEO%20Heartbeat%20NEW&s:sp:hb_version=js-1.
5.1.3-af05607&l:sp:hb_api_lvl=3&s:event:sid=1441120192829191792988&s:event:type=start&
l:event:duration=9&l:event:playhead=0&l:event:ts=1441120192839&l:event:prev_ts=-1&s:as
set:type=main&s:asset:video_id=TEST%20VIDEO%20ID%20Heartbeat%20NEW&s:asset:publisher=a
dobe&l:asset:duration=96&s:stream:type=vod&l:stream:bitrate=0&l:stream:fps=0&l:stream:
dropped_frames=0&l:stream:startup_time=9&s:meta:isUserLoggedIn=false&s:meta:tvStation=
Sample%20TV%20station&s:meta:programmer=Sample%20programmer"
VideoHeartbeat.min.js:28:8635
16:09:53.229 "[16:09:53 GMT+0100 (GMT Standard Time).229] [DEBUG] [ah::Network]
_onFilterReportAvailable() >
http://heartbeats.omtrdc.net/?s:sc:rsid=edirocksvideoheartbeat&s:sc:tracking_server=ca
rdgagacorp.dl.sc.omtrdc.net&h:sc:ssl=0&s:user:aid=2AF042D505310AE1-40000106000375B0&s:
user:mid=79957737742410111623939028184642150434&s:sp:ovp=Alexis%20online%20Platform%20
NEW&s:sp:sd=SDK%20ALEXIS%202.5&s:sp:channel=Alexis%20Channel%20AA%20plugin%20Config%2
0Test&s:sp:player_name=HTML%205%20TEST%20VIDEO%20Heartbeat%20NEW&s:sp:hb_version=js-1.
5.1.3-af05607&l:sp:hb_api_lvl=3&s:event:sid=1441120192829191792988&s:event:type=aa_sta
rt&l:event:duration=0&l:event:playhead=0&l:event:ts=1441120192859&l:event:prev_ts=-1&s
:asset:type=main&s:asset:video_id=TEST%20VIDEO%20ID%20Heartbeat%20NEW&s:asset:publishe
r=adobe&l:asset:duration=96&s:stream:type=vod&l:stream:bitrate=0&l:stream:fps=0&l:stre
am:dropped_frames=0&l:stream:startup_time=9" VideoHeartbeat.min.js:28:8635
16:09:53.758 no element found heartbeats.omtrdc.net:1:1
16:09:53.867 no element found heartbeats.omtrdc.net:1:1
16:10:03.220 [16:10:03 GMT+0100 (GMT Standard Time).220] [DEBUG]
[service.clock::TimerManager] #_onTick() > heartbeat.reporting(1 | -1)
VideoHeartbeat.min.js:28:8635
```

```
16:10:03.221 [16:10:03 GMT+0100 (GMT Standard Time).221] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0.25,
streamType=vod VideoHeartbeat.min.js:28:8635
16:10:03.221 [16:10:03 GMT+0100 (GMT Standard Time).221] [DEBUG] [plugin::player]
Resolving video.playhead: 0.25 VideoHeartbeat.min.js:28:8635
16:10:03.221 [16:10:03 GMT+0100 (GMT Standard Time).221] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:03.222 [16:10:03 GMT+0100 (GMT Standard Time).222] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
16:10:03.222 [16:10:03 GMT+0100 (GMT Standard Time).222] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:03.222 [16:10:03 GMT+0100 (GMT Standard Time).222] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
16:10:03.223 [16:10:03 GMT+0100 (GMT Standard Time).223] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:03.223 [16:10:03 GMT+0100 (GMT Standard Time).223] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:10:03.223 [16:10:03 GMT+0100 (GMT Standard Time).223] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:03.223 [16:10:03 GMT+0100 (GMT Standard Time).223] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:10:03.224 [16:10:03 GMT+0100 (GMT Standard Time).224] [DEBUG] [ah::Context]
#_onApiQuantumEnd(interval=10) VideoHeartbeat.min.js:28:8635
16:10:03.224 [16:10:03 GMT+0100 (GMT Standard Time).224] [DEBUG] [ah::ReportFactory]
Creating report for item: pause VideoHeartbeat.min.js:28:8635
16:10:03.225 [16:10:03 GMT+0100 (GMT Standard Time).225] [DEBUG]
[ah::Timer.flush_filter] Starting timer: flush_filter VideoHeartbeat.min.js:28:8635
16:10:03.225 [16:10:03 GMT+0100 (GMT Standard Time).225] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.flush_filter, reset=true)
VideoHeartbeat.min.js:28:8635
16:10:03.226 [16:10:03 GMT+0100 (GMT Standard Time).226] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
16:10:03.226 [16:10:03 GMT+0100 (GMT Standard Time).226] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHeartbeat.min.js:28:8635
16:10:13.470 [16:10:13 GMT+0100 (GMT Standard Time).470] [DEBUG]
[service.clock::TimerManager] #_onTick() > heartbeat.reporting(1 | -1)
VideoHeartbeat.min.js:28:8635
16:10:13.471 [16:10:13 GMT+0100 (GMT Standard Time).471] [INFO] [plugin::player] Data
from delegate > VideoInfo: playerName=HTML 5 TEST VIDEO Heartbeat NEW, id=TEST VIDEO
ID Heartbeat NEW, name=TEST VIDEO NAME Heartbeat NEW, length=96.711111, playhead=0.25,
streamType=vod VideoHeartbeat.min.js:28:8635
16:10:13.472 [16:10:13 GMT+0100 (GMT Standard Time).472] [DEBUG] [plugin::player]
Resolving video.playhead: 0.25 VideoHeartbeat.min.js:28:8635
16:10:13.473 [16:10:13 GMT+0100 (GMT Standard Time).473] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:13.473 [16:10:13 GMT+0100 (GMT Standard Time).473] [DEBUG] [plugin::player]
Resolving qos.fps: NaN VideoHeartbeat.min.js:28:8635
16:10:13.474 [16:10:13 GMT+0100 (GMT Standard Time).473] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:13.475 [16:10:13 GMT+0100 (GMT Standard Time).475] [DEBUG] [plugin::player]
Resolving qos.droppedFrames: NaN VideoHeartbeat.min.js:28:8635
16:10:13.475 [16:10:13 GMT+0100 (GMT Standard Time).475] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
16:10:13.475 [16:10:13 GMT+0100 (GMT Standard Time).475] [DEBUG] [plugin::player]
Resolving qos.bitrate: NaN VideoHeartbeat.min.js:28:8635
16:10:13.476 [16:10:13 GMT+0100 (GMT Standard Time).476] [INFO] [plugin::player] Data
from delegate > QoSInfo: null VideoHeartbeat.min.js:28:8635
```

```
16:10:13.477 [16:10:13 GMT+0100 (GMT Standard Time).476] [DEBUG] [plugin::player]
Resolving qos.startupTime: NaN VideoHeartbeat.min.js:28:8635
16:10:13.478 [16:10:13 GMT+0100 (GMT Standard Time).478] [DEBUG] [ah::Context]
#_onApiQuantumEnd(interval=10) VideoHeartbeat.min.js:28:8635
16:10:13.478 [16:10:13 GMT+0100 (GMT Standard Time).478] [DEBUG] [ah::ReportFactory]
Creating report for item: pause VideoHeartbeat.min.js:28:8635
16:10:13.479 [16:10:13 GMT+0100 (GMT Standard Time).479] [DEBUG]
[ah::Timer.flush_filter] Starting timer: flush_filter VideoHeartbeat.min.js:28:8635
16:10:13.479 [16:10:13 GMT+0100 (GMT Standard Time).479] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.flush_filter, reset=true)
VideoHeartbeat.min.js:28:8635
16:10:13.480 [16:10:13 GMT+0100 (GMT Standard Time).480] [DEBUG] [ah::Timer.reporting]
Starting timer: reporting VideoHeartbeat.min.js:28:8635
```

```
16:10:13.480 [16:10:13 GMT+0100 (GMT Standard Time).480] [DEBUG]
[service.clock::TimerManager] #resumeTimer(name=heartbeat.reporting, reset=true)
VideoHear
```

The Adobe Analytics image request after play needs to look like this

```
http://cardgagecorp.dl.sc.omtrdc.net/b/ss/edirocksvideoheartbeat/1/JS-1.5.1/s77811903891037?AQB=1
ndh=1
pf=1
t=1/8/2015 16:9:52 2 -60
mid=79957737742410111623939028184642150434
aid=2AF042D505310AE1-40000106000375B0
aamlh=6
ce=UTF-8
ns=cardgagecorp
pageName=HTML5 Adobe Analytics Video Heartbeat Tracking: AppMeasurement.js
g=file:///C:/Users/acazes/Desktop/Video%20Heartbeat%201.5.x/Alexis%20Test/Video%20Hearbeat%200.5/Vid
eo%20Hearbeat%20HTML.html
c.
isUserLoggedIn=false
tvStation=Sample TV station
programmer=Sample programmer
a.
contentType=vod
media.
name=TEST VIDEO ID Heartbeat NEW
friendlyName=TEST VIDEO NAME Heartbeat NEW
length=96
playerName=HTML 5 TEST VIDEO Heartbeat NEW
channel=Alexis Channel AA plugin Config Test
view=true
.media
.a
.c
pe=ms_s
pev3=video
aamb=NRX38W00n5BH8Th-nqAG_A
s=1920x1080
c=24
j=1.8.5
v=N
k=Y
bw=1920
bh=931
AQE=1" AppMeasurement.js:39:405
```