 **Working Plan of Getting Content Watch Ratio**

date : 1/2018

1. **Outline**

* Working Information

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| **Purpose** | Get Content Watch Ratio. |
| **Date** |  |
| **Estimated Working Time** |  |
| **Supervisor / Operator** |  |

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| --- | --- |
| **Target System(s)** | HE-GSDM-OTT-01  HE-GSDM-OTT-02  HE-CMS-DB-01 |
| **Component(s)** |  |
| **Component version**  **(optional)** |  |
| **Dependency** |  |
| **Expected effect** |  |

1. **Working Description**

* Get Content watch/Total Content ratio for both RVOD and TVOD.

1. **Procedure**

**1) Get Information from GSDM and CMS database**

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| **GSDM-OTT-01**  **GSDM-OTT-02** |
| * Extract all gun zip log file in the month:   # gunzip -d /castis/log/gsdm\_log/2017-12/\*.gz   * Run script to get information from both GSDM OTT server:   # /home/vt\_admin/getInfo.sh 2017 12  => result file will be:  */home/vt\_admin/tvodResult\_${server}.txt*  */home/vt\_admin/rvodResult\_${server}.txt*  **Detail of Script**:  *#!/bin/bash*  *gsdmLogPath="/castis/log/gsdm\_log"*  *if [[ $# != 2 ]]; then*  *echo "Need exactly 2 parameter: ./getInfo.sh --year --month"*  *exit 0*  *fi*  *year=`echo $1 | perl -ne 'print if s/^(\d{4})$/$1/'`*  *month=`echo $2 | perl -ne 'print if s/^(\d{2})$/$1/'`*  *#echo $year*  *#echo $month*  *if [[ ${#year} != 4 ]] || [[ ${#month} != 2 ]] || [[ ${#year} -gt 2018 ]] || [[ ${#month} -gt 12 ]]; then*  *echo "Wrong year or month format."*  *exit 0*  *fi*  *server=`echo $HOSTNAME | rev | cut -d'-' -f1 | rev`*  *rm -f /home/vt\_admin/tvodResult\_${server}.txt*  *rm -f /home/vt\_admin/rvodResult\_${server}.txt*  *for file in `ls ${gsdmLogPath}/${year}-${month}/\*.log`; do*  *grep "HTTP POST Request received:/demandRequestId.json" ${file} | grep filename | perl -ne 'print if s/.\*"filename":"(\d{14}\_\d.\*?)",.\*/$1/' >> /home/vt\_admin/tvodResult\_${server}.txt*  *grep "HTTP POST Request received:/demandRequestId.json" ${file} | grep filename | perl -ne 'print if s/.\*"filename":"(\d+\_\d\..\*?)",.\*/$1/' >> /home/vt\_admin/rvodResult\_${server}.txt*  *done*   * Copy result file to 1 server and 1 folder and run this command: (could use **HE-VSM-WEB01**)   Example: Copy to **HE-VSM-WEB01** server. Path: /home/vt\_admin/  # cd /home/vt\_admin/  # echo “[+] RVOD content count: ”`cat rvodResult\* | sort | uniq | wc -l`; echo “[+] TVOD content count: ”`cat tvodResult\* | sort | uniq | wc -l `  **🡺 Retrieve the result and send back to us.**   * Run these command on CMS database and send back to us:   *- Total TVOD result:*  select count(\*) from cdn\_tvod\_ott.assetinstaller\_ott\_tvod where cdn\_tvod\_ott.assetinstaller\_ott\_tvod.FileName like "201712%";  *- Total RVOD result*  select count(\*) from cms.offer where cms.offer.stageCode = "85"; |