



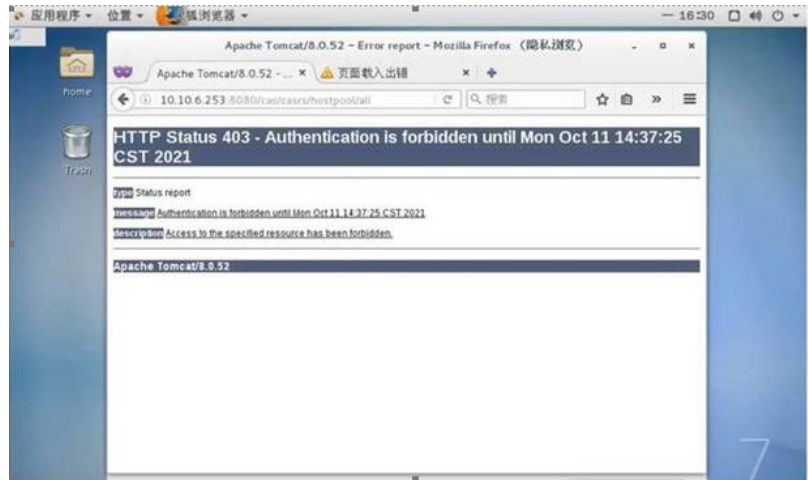
CAS 拒绝U-center访问，报403错误!

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组网及说明

问题描述

现场UC监控cas (0709h01) 经常报cas不可用，经日志定位发现uc侧访问cas时，会收到403 的应答，导致请求数据无法获取到。



过程分析

【CAS侧分析结果】CAS侧排查日志如下图所示：

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Line 136: 10.10.6.205 - - [13/Oct/2021:00:00:23 +0800] "GET /cas/casrs/events?type=1 HTTP/1.1" 401 686
Line 137: 10.10.6.205 - - [13/Oct/2021:00:00:23 +0800] "GET /cas/casrs/events?type=1 HTTP/1.1" 401 686
Line 294: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=10 HTTP/1.1" 401 686
Line 295: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=10 HTTP/1.1" 401 686
Line 296: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=10 HTTP/1.1" 401 686
Line 297: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=10 HTTP/1.1" 401 686
Line 298: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=8 HTTP/1.1" 401 686
Line 299: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/3/vmmem HTTP/1.1" 401 686
Line 300: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=6 HTTP/1.1" 401 686
Line 301: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/5/vmmem HTTP/1.1" 401 686
Line 302: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=7 HTTP/1.1" 401 686
Line 303: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=9 HTTP/1.1" 401 686
Line 304: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/4/vmmem HTTP/1.1" 401 686
Line 305: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/3/vmmem HTTP/1.1" 401 686
Line 306: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=8 HTTP/1.1" 401 686
Line 307: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=9 HTTP/1.1" 401 686
Line 308: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=7 HTTP/1.1" 401 686
Line 309: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/4/vmmem HTTP/1.1" 401 686
Line 310: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=3 HTTP/1.1" 403 1128
Line 311: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/host/id/5/vmmem HTTP/1.1" 401 686
Line 312: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=4 HTTP/1.1" 403 1128
Line 313: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=5 HTTP/1.1" 403 1128
Line 314: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/storage/pool?hostId=6 HTTP/1.1" 401 686
Line 315: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/events?type=1 HTTP/1.1" 401 686
Line 316: 10.10.6.205 - - [13/Oct/2021:00:00:53 +0800] "GET /cas/casrs/events?type=1 HTTP/1.1" 401 686
Line 407: 10.10.6.205 - - [13/Oct/2021:00:01:23 +0800] "GET /cas/casrs/events?type=1 HTTP/1.1" 403 1128
Line 408: 10.10.6.205 - - [13/Oct/2021:00:01:24 +0800] "GET /cas/casrs/host/id/10/monitor HTTP/1.1" 403 1128
Line 409: 10.10.6.205 - - [13/Oct/2021:00:01:24 +0800] "GET /cas/casrs/host/id/10/monitor HTTP/1.1" 403 1128
Line 410: 10.10.6.205 - - [13/Oct/2021:00:01:24 +0800] "GET /cas/casrs/host/id/10/monitor HTTP/1.1" 403 1128
```

排查结果为：401表示鉴权失败，由于UC访问CAS侧多次出现401鉴权失败，所以导致CAS侧直接403拒绝访问。说明这个地址有发过来的请求，但带有了错误的信息。

【问题定位】UC 侧apm和vnm两个组件都监控了cas， apm的请求信息是对的，vnm组件的请求参数是错的。到了vnm的采集时间，请求参数错误就多次401，然后cas就把uc这个ip的请求403锁掉。这个时间段APM再去采集，因为是同一个IP，所以就直接403，apm这边应用就不可用。过一段时间cas这边403锁定解除，apm再去采集就可以正常连接然后恢复可用，也就出现不定时的应用不可用现象。最终确定是由于UC侧组件配置问题导致。

解决方法

U-center侧修改vnm组件的请求参数后，问题解决。

