

Avaya CM - Reason codes for IP Events

Reason codes for IP Events

Enable IP Events you need to enable IP logging levels

To record events to log files:

In CM you must set LOG IP Registrations and events: y

change logging-levels

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LOGGING LEVELS

Log All Submission Failures: y

Log PMS/AD Transactions: y

Log IP Registrations and events: n

Log CTA/PSA/TTI Transactions: y

Below is an example (we need to use sudo to access ipevt)

```
cgzz@labacm> sudo logc -r --view ipevt | more
20230404:162659000:295944:lxsys:MED:labacm logmanager: IPEVT IPT_TCP_UP board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1336035 the 1st ip=10.10.169.180;13926 the 2nd ip=0.0.0.0; 0 net_reg= 1
reason=switch_request
20230404:162658000:295943:lxsys:MED:labacm logmanager: IPEVT IPT_TCP_DOWN board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1336035 the 1st ip=10.10.169.180;13926 the 2nd ip=0.0.0.0; 0 net_reg= 1
reason=00000
20230404:162658000:295942:lxsys:MED:labacm logmanager: IPEVT IPT_TCP_UP board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1339100 the 1st ip=10.10.175.169;13926 the 2nd ip=0.0.0.0; 0 net_reg= 1
reason=switch_request
20230404:162657000:295941:lxsys:MED:labacm logmanager: IPEVT IPT_REG board=PROCR ip=10.123.123.10
net_reg= 1 ext= 1339100 ip= 10.10.175.169; 1024 net_reg= 1 reason=normal
20230404:162645000:295940:lxsys:MED:labacm logmanager: IPEVT IPT_UNREG board=PROCR
```

```

ip=10.123.123.10 net_reg= 1 ext= 4095312 ip= 10.10.175.92; 1024 net_reg= 1 reason=2012
20230404:162643000:295938:lxsys:MED:labacm logmanager: IPEVT IPT_TCP_UP board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1336021 the 1st ip=10.10.170.14;13926 the 2nd ip=0.0.0.0; 0 net_reg= 1
reason=switch_request
20230404:162642000:295937:lxsys:MED:labacm logmanager: IPEVT IPT_REG board=PROCR ip=10.123.123.10
net_reg= 1 ext= 1336021 ip= 10.10.170.14; 1024 net_reg= 1 reason=normal
20230404:162635000:295935:lxsys:MED:labacm logmanager: IPEVT IPT_TCP_UP board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1338647 the 1st ip=10.10.169.137;13926 the 2nd ip=0.0.0.0; 0 net_reg= 1
reason=switch_request
20230404:162635000:295933:lxsys:MED:labacm logmanager: IPEVT IPT_REG board=PROCR ip=10.123.123.10
net_reg= 1 ext= 1338647 ip= 10.10.169.137; 1024 net_reg= 1 reason=move-user
20230404:162635000:295932:lxsys:MED:labacm logmanager: IPEVT IPT_UNREG board=PROCR
ip=10.123.123.10 net_reg= 1 ext= 1338647 ip= 10.10.171.41; 1024 net_reg= 1 reason=2009

```

In the previous example we can find an IP_UNREG event 2009, code 2009 =

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Revision #1

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