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Subject: snmp limit? / VE monitoring

Posted by [FooDog](#) on Mon, 29 Oct 2007 20:06:02 GMT

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i found the wiki entry for monitoring each VE

[http://wiki.openvz.org/Monitoring\\_openvz\\_resources\\_using\\_nag\\_ios\\_and\\_snmp](http://wiki.openvz.org/Monitoring_openvz_resources_using_nag_ios_and_snmp)

on our RHEL4 hardware nodes...

installed snmpd, configured snmpd:#cat /etc/snmp/snmp.local.conf

rocommunity vz

exec .1.3.6.1.4.1.2021.51 beancounters /bin/cat /proc/user\_beancounters

exec .1.3.6.1.4.1.2021.52 vzquota /bin/cat /proc/vz/vzquotaanytime i snmpwalk the

.1.3.6.1.4.1.2021.51 OID, i get a timeout and snmpd would need to be restarted.

the .1.3.6.1.4.1.2021.52 OID worked perfectly. hrm.

after some troubleshooting....snmp seems to have some limits:

snmpd returns a max of 1024bytes, anything larger is truncated, anything over 4096bytes causes snmpd to hang.

cat /proc/user\_beancounters|wc -c

13600o well.

anyone solved this issue or use other solutions for VE monitoring?

i'm thinking either have SNMP only return data for one VE at a time. or

do the monitoring on the HN, and export to a central location.

ideas?

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