
Question

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Detect Hung IRIS Instance

Is there an API that can be used to remotely fetch the state of an IRIS instance similar to what is reported with "iris list"? Specifically, I'm looking to be able to remotely detect when an IRIS instance is in "hung" state.

I know there is the "irissystemstate" metric that I can consume in Grafana, but I found that when our system was in a "hung" state, there was just no data for that metric and I'd think if you alert on that, you cannot be sure if the IRIS system is down or hung or there's just an issue with prometheus fetching stats from IRIS.

```
# iris list
```

```
Configuration 'IRIS' (default)
directory:    /irisapp
versionid:    2020.1.0.217.1
datadir:      /irisapp
conf file:    iris.cpf (SuperServer port = 51773, WebServer = 52773)
status:       running, since Wed Feb 17 10:34:45 2021
state:        alert
product:      InterSystems IRISHealth
```

```
#
```

[#InterSystems IRIS for Health](#)

Product version: IRIS 2020.1

\$ZV: IRIS for UNIX (Red Hat Enterprise Linux for x86-64) 2020.1 (Build 2171U) Tue May 26 2020 20:57:10 EDT
[Health:2.1.0+r1]

Source URL: <https://community.intersystems.com/post/detect-hung-iris-instance>