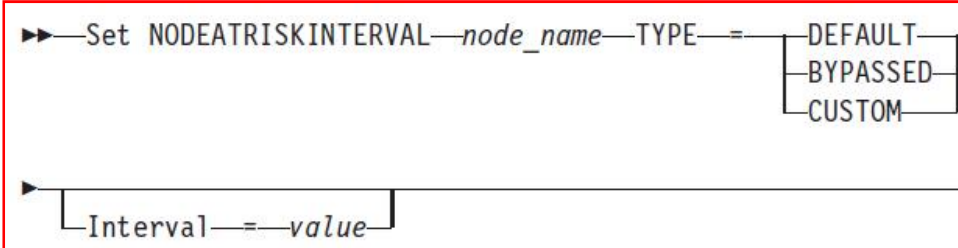


SET NODEATRISKINTERVAL

To adjust the at-risk evaluation mode for an individual node.



DEFAULT

Specifies that the node is evaluated with the same interval that was specified for the nodes classification by the **SET STATUSATRISKINTERVAL** command. The value is either system or applications, or VM, and is determined by the status monitor.

For example, you can specify TYPE = DEFAULT, which allows the status monitor to go ahead and classify the node automatically. Then the interval that is used, is the interval that was defined for that classification by the **SET STATUSATRISKINTERVAL** command.

BYPASSED

Specifies that the node is not evaluated for at-risk status by the status monitor. The at risk status is also reported as bypassed to the Operations Center.

CUSTOM

Specifies that the node is evaluated with the specified interval, rather than the interval that was specified by the **SET STATUSATRISKINTERVAL** command.

Interval

Specifies the amount of time, in hours, between client backup activity before the status monitor considers the client to be at risk. You can specify an integer in the range **6 - 8808**. You must specify this parameter when TYPE = CUSTOM. You do not specify this parameter when TYPE = BYPASSED or TYPE = DEFAULT. **The interval value for all client types is set to 24 at server installation.**

➔ **Output (excerpt) of q node client f=d (default values):**

```
At-risk type: Default interval
At-risk interval:
```

At-risk type

Specifies the at-risk evaluation type. Values can be Default, Bypassed, or Custom. Default indicates that the node is evaluated with the same interval that was specified for the nodes classification by the **SET STATUSATRISKINTERVAL** command. Bypassed indicates that the node is not evaluated for at-risk status by the status monitor. Custom indicates that the node is evaluated with the interval that was specified by the **SET NODEATRISKINTERVAL** command, rather than the interval that was specified by the **SET STATUSATRISKINTERVAL** command.

At-risk interval

Specifies the amount of time, in hours, between client backup activity before the status monitor considers the client at-risk. This field applies only when the at-risk type is **Custom**.

Now we set At-risk type to custom with another value than 24 hours:

SET NODEATRISKINTERVAL client type=custom interval=8808

```
tsm: SERVER1>SET NODEATRISKINTERVAL client type=custom interval=8808
ANR4548W SET NODEATRISKINTERVAL: The specified at-risk interval of 8808 hours exceeds the activity
summary retention of 30 days.
ANR3489I SET NODEATRISKINTERVAL completed successfully.
```

```
tsm: SERVER1>help ANR4548W
```

```
ANR4548W command: The specified at-risk interval of interval hours
exceeds the activity summary retention of retention days.
```

Explanation: The activity summary is used to determine if a client has been backed up within the at-risk interval. If the interval exceeds the activity summary retention, the server may not be able to find a qualifying backup and would consider the client to be unprotected.

System action: Processing continues.

User response: Either invoke the command again to reduce the interval or use the SET SUMMARYRETENTION command to increase the activity summary retention.

→ That's the **activity_summary** table for e.g. **processes** and **backups**. The default normally is 30 days.

→ **Output** (excerpt) of **q node client f=d** (with changed values now):

```
At-risk type: Custom interval
At-risk interval: 8,808
```