

NAME

config.xml - heartbeat package main configuration file format

SYNOPSIS

```
<heartbeat type="config" version="0.1">
  <main>
    <param name="base" value="main::base" />
    <param name="spool" value="main::spool" />
    <param name="lockpath" value="main::lockpath" />
    <param name="debug" value="main::debug" />
    <param name="log_facility" value="main::log_facility" />
  </main>
  <hb_pulse>
    <param name="interval" value="hb_pulse::interval" />
    <param name="priority" value="hb_pulse::priority" />
    <param name="data" value="hb_pulse::data" />
    <param name="data_element" value="hb_pulse::data_element" />
  </hb_pulse>
  <hb_scheduler>
    <param name="interval" value="hb_scheduler::interval" />
  </hb_scheduler>
  <hb_wire>
    <param name="monitor_port" value="hb_wire::monitor_port" />
    <param name="monitor_addr" value="hb_wire::monitor_addr" />
    <param name="fallback_addr" value="hb_wire::fallback_addr" />
    <param name="retry_interval" value="hb_wire::retry_interval" />
    <param name="retry_count" value="hb_wire::retry_count" />
    <param name="max_idle_time" value="hb_wire::max_idle_time" />
    <param name="max_retry" value="hb_wire::max_retry" />
  </hb_wire>
</heartbeat>
```

DESCRIPTION

The `config.xml` file contains the user configurable values for the `heartbeat(7)` package. The file uses XML to describe these values.

VARIABLES

The following variables are used in the `config.xml` file.

main::base

Location of the `heartbeat` package.

main::spool

Location of the spool directory.

main::lockpath

Location where to store the Process IDs.

main::debug {*YES*|*NO*}

Run programs in debug mode. More logging will be available while running in debug mode.

main::log_facility

Which syslog facility to use for logging.

hb_pulse::interval

Interval between two pulses in seconds. Every interval one packet will be written into the queue.

hb_pulse::priority

Standard priority for pulse packets. Heartbeat will send the packet without delay if `priority > 0`.

hb_pulse::data

List of elements to observe on the firewall.

hb_pulse::data_element

UNIX command for collecting data for this element.

hb_scheduler::interval

Check the incoming queue for new commands every *interval* seconds.

hb_wire::monitor_port

TCP port number to use for the communication with the `heartbeat` monitor.

hb_wire::monitor_addr

IP address or hostname of the `heartbeat` monitor.

hb_wire::fallback_addr

IP address or hostname of the fallback location.

hb_wire::retry_interval

Retry to connect after *retry_interval* seconds.

hb_wire::retry_count

Try the fallback location after *retry_count* attempts to connect to the main location.

hb_wire::max_idle_time

Maximum idle time for the TCP connection.

hb_wire::max_retry

Disconnect and reconnect after *max_retry* attempts to resend a packet.

FILES

`/usr/local/etc/local/heartbeat/xml/config.xml`

Location of the `config.xml` file.

SEE ALSO

`heartbeat(7)`, `hb_pulse(8)`, `hb_scheduler(8)`, `hb_wire(8)`.

BUGS

Please report bugs to `fwsupport@tunix.nl`.

AUTHOR

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VERSION

Version \$Revision: 1.6 \$ \$Date: 2003/05/16 13:40:52 \$ (\$Name: HEARTBEAT_00_01 \$)