

# Querying PingER MA

## Background

This page demonstrates how to query a personar pinger MA.

## URL Endpoint

```
http://lhcopnmon1-mgm.fnal.gov:8075/axis/services/pingerMA
```

## metadata

```
<topo:endPointPair xmlns:topo="http://ggf.org/ns/nmwg/topology/2.0/">
  <topo:src type="ipv4" value="hepnrc.hep.net"/>
  <topo:dst type="ipv4" value="teras.sara.nl"/>
</topo:endPointPair>
```

## Test

```
<?xml version='1.0' encoding='UTF-8'?>
<nmwg:message id="message1"
  type="SetupDataRequest"
  xmlns="http://ggf.org/ns/nmwg/base/2.0/"
  xmlns:pinger="http://ggf.org/ns/nmwg/tools/pinger/2.0/"
  xmlns:topo="http://ggf.org/ns/nmwg/topology/2.0/"
  xmlns:nmwg="http://ggf.org/ns/nmwg/base/2.0/">

  <nmwg:metadata id="meta">
    <pinger:subject>
      <topo:endPointPair>
        <topo:src type="ipv4" value="hepnrc.hep.net"/>
        <topo:dst type="ipv4" value="teras.sara.nl"/>
      </topo:endPointPair>
    </pinger:subject>
  </nmwg:metadata>

  <nmwg:data id="data" metadataIdRef="meta"/>

</nmwg:message>
```

## Response

```

[ytl@Yees-Ubuntu:/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/perfSONAR-PS/trunk/perfSONAR-PS/client]$ .
/client.pl --server=lhcopnmon1-mgm.fnal.gov --port=8075 --endpoint=axis/services/pingerMA /tmp/message.xml --
filter=/
2007/09/18 12:05:57 DEBUG> Transport.pm:469 perfSONAR_PS::Transport::makeEnvelope - Envelope created.
2007/09/18 12:05:57 DEBUG> Transport.pm:488 perfSONAR_PS::Transport::sendReceive - Sending information to
"http://lhcopnmon1-mgm.fnal.gov:8075/axis/services/pingerMA".
2007/09/18 12:06:01 DEBUG> Transport.pm:505 perfSONAR_PS::Transport::sendReceive - Response returned.
:5: namespace error : Namespace prefix pinger on subject is not defined
    <pinger:subject>
      ^
:6: namespace error : Namespace prefix topo on endPointPair is not defined
    <topo:endPointPair>
      ^
:7: namespace error : Namespace prefix topo on src is not defined
    <topo:src type="ipv4" value="hepnrc.hep.net" />
      ^
:8: namespace error : Namespace prefix topo on dst is not defined
    <topo:dst type="ipv4" value="teras.sara.nl" />
      ^
:15: namespace error : Namespace prefix pinger on subject is not defined
    <pinger:subject>
      ^
:16: namespace error : Namespace prefix topo on endPointPair is not defined
    <topo:endPointPair>
      ^
:17: namespace error : Namespace prefix topo on src is not defined
    <topo:src type="ipv4" value="hepnrc.hep.net" />
      ^
:18: namespace error : Namespace prefix topo on dst is not defined
    <topo:dst type="ipv4" value="teras.sara.nl" />
      ^
:24: namespace error : Namespace prefix nmtm on start is not defined
    <nmtm:start type="unix" value="1190135160"/>
      ^
:25: namespace error : Namespace prefix nmtm on end is not defined
<nmtm:end type="unix" value="1190142360"/>
      ^
:26: namespace error : Namespace prefix pinger on datum is not defined
    <pinger:datum name="lossPercent" value="100"/> <pinger:datum name="lossPerce
      ^
:26: namespace error : Namespace prefix pinger on datum is not defined
name="lossPercent" value="100"/> <pinger:datum name="lossPercent" value="100"
      ^
:26: namespace error : Namespace prefix pinger on datum is not defined
name="lossPercent" value="100"/> <pinger:datum name="lossPercent" value="100"
      ^
:26: parser error : Opening and ending tag mismatch: commonTime line 23 and data
nt" value="100"/> <pinger:datum name="lossPercent" value="100"/> </nmwg:data
      ^
:27: parser error : Opening and ending tag mismatch: data line 22 and commonTime
</nmwg:commonTime>
      ^
:28: parser error : Opening and ending tag mismatch: message line 3 and data
    </nmwg:data>
      ^
:29: parser error : Opening and ending tag mismatch: Body line 3 and message
</nmwg:message>
      ^
:30: parser error : Opening and ending tag mismatch: Envelope line 1 and Body
</SOAP-ENV:Body>
      ^
:31: parser error : Extra content at the end of the document
</SOAP-ENV:Envelope>
^ at ./client.pl line 163

```