

<b>KB Name</b>	How to do a PING function with Basic		
<b>Type</b>	Script Example		
<b>Since revision</b>	NA		
<b>KB Number</b>	KB-0002-0	<b>Build</b>	5
<b>Mod date</b>	10. Jul 2007		

## Knowledge Base Information

# How to do a PING function with Basic

## Purpose

Often, eWON must drop something on a Server, but first thing to do is to know if this Server is available. On network world, we use the PING function to test the IP address of the targeted Server.

eWON has no Ping function, but you can do a similar function with the Basic OPEN function.

## Implementation

Put the following code in your eWON.

```
Ping:
  PRINT "ping ";Time$
  CLOSE 1
  ONSTATUS "goto ProcessStatus"
  OPEN "tcp:10.0.120.122:80,10" FOR BINARY OUTPUT AS 1
  a% = GETSYS PRG,"ACTIONID"
END

ProcessStatus:
  PRINT "process ";Time$
  b% = GETSYS PRG,"EVTINFO"
  IF b%=a% THEN
    SETSYS PRG,"ACTIONID",a%
    c% = GETSYS PRG,"ACTIONSTAT"
    IF c%=0 THEN
      PRINT "PING 10.0.120.122:80 success"
    ELSE
      PRINT "PING 10.0.120.122:80 failed"
    ENDIF
  CLOSE 1
  ENDIF
END
```

This Ping procedure will test the IP address 10.0.120.122 on port 80 with a TimeOut of 10 seconds (see Programming Guide: OPEN function for complete reference).



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