Service Uptime Checklist

Example IP address = 172.16.49.16

Example domain = example.com

To maintain a view of services and reduce fog-of-war, regular service checks are in order in addition to scripted checks.

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| Ping Check  DNS Check | ping 172.16.49.16  ping example.com  nslookup example.com  dig example.com @dns-server-ip |
| WWW - Website check  Is it locally accessible?  Is it remotely accessible?  Can the website’s application be used?  [ for accessibility ]  [ for defacing ] | From another computer, open up a web browser to http://172.16.49.16  Also check if the domain name resolves, if it has one http://example.com  wget http://172.16.49.16 |
| FTP -  Is there anonymous login?  [ for accessibility ]  [ for files ] | For anonymous FTP:  From another computer, open up a web browser to ftp://172.16.49.16/ or from the terminal, type ftp -p ipaddress and login with ftp and no password  For regular FTP login:  In the terminal, login with the proper username and password with  ftp 172.16.49.16  ls  get file.txt  put test.txt  quit |
| SMTP (postfix) - Login check  Can mail be sent / received?  [ for accessibility ]  [ for files ] | telnet localhost smtp  mail from:<sendingusername>  rcpt to:<receivingusername>  data  Type whatever test message here  .  quit |
| POP (dovecot) / IMAP - Login check  [ for accessibility ] | telnet localhost pop3  user username  pass password  retr 1  quit |
| SSH - Login check  [ for accessibility ]  What are the user’s capabilities? | ssh username@172.16.49.16  ls  exit |