

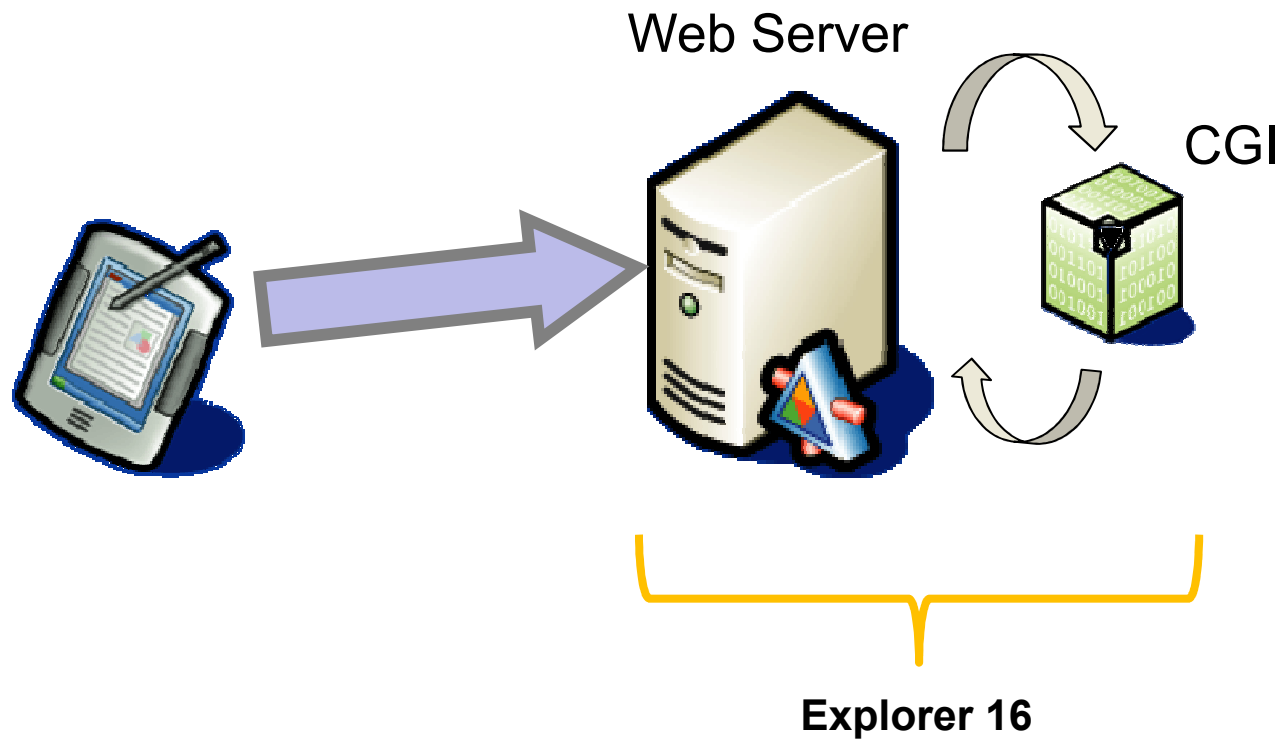


MICROCHIP

Regional Training Centers

Web Server/CGI

Introducing Web Server/CGI



Introducing Web Server/CGI

```
HTTP/1.1 200 OK
Connection: close
Content-Type: text/html
Cache-Control: no-cache

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<title>Microchip TCP/IP Stack Demo App</title>
<link href="/mchp.css" rel="stylesheet" type="text/css" />
<script src="/mchp.js" type="text/javascript"></script>
</head>

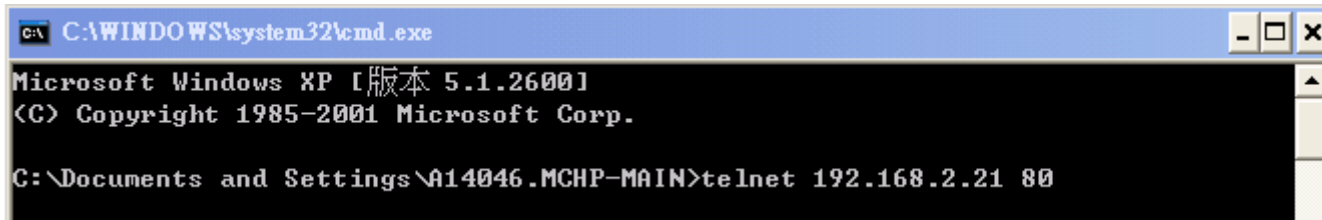
<body>
<div id="shadow-one"><div id="shadow-two"><div id="shadow-three"><div id="shadow-four">
<div id="page">

<div style="padding:0 0 5px 5px"></div>

<div id="title"><div class="right">TCP/IP Stack Demo Application</div><span id="hello">&nbsp;</span></div>

<div id="menu">
<a href="/index.htm">Overview</a>
<a href="/dynvars.htm">Dynamic Variables</a>
<a href="/forms.htm">Form Processing</a>
<a href="/auth.htm">Authentication</a>
<a href="/cookies.htm">Cookies</a>
<a href="/upload.htm">File Uploads</a>
<a href="/email">Send E-mail</a>
<a href="/dyndns">Dynamic DNS</a>
<a href="/protect/config.htm">Network Configuration</a>
<a href="/snmp/snmpconfig.htm">SNMP Configuration</a>
</div>
<div id="content">
```

HTTP Connect Test



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\A14046.MCHP-MAIN>telnet 192.168.2.21 80
```

HTTP Connect Test



```
GET / HTTP/1.1Host: 192.168.2.21User-Agent: Mozilla/5.0 (Windows; U; Windows  
NT 5.1; zh-TW; rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3 (.NET CLR  
3.5.30729)Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8Accept-  
Language: zh-tw,en-us;q=0.7,en;q=0.3Accept-Encoding: gzip,deflateAccept-  
Charset: UTF-8,*Keep-Alive: 115Connection: keep-alive
```

HTTP Connect Test

```
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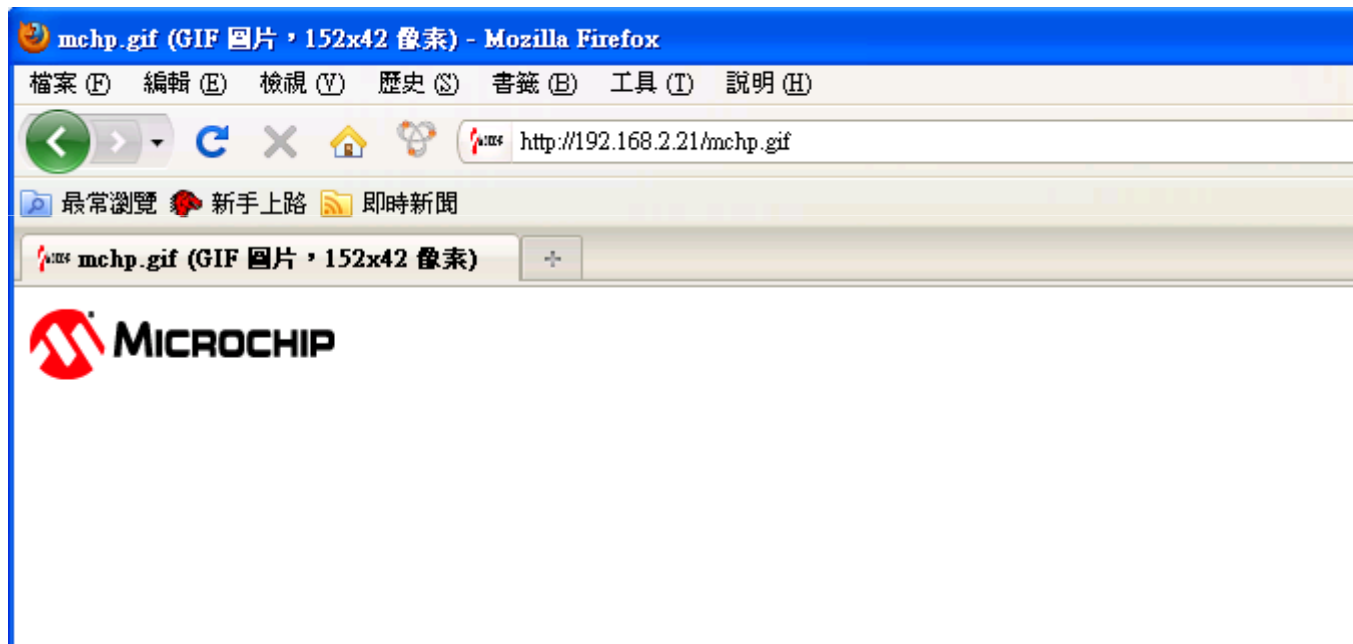
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HTTP Connect Test

Lab: How to Get mchp.gif



Appendix

- http://en.wikipedia.org/wiki/Hypertext_Transfer_Protocol



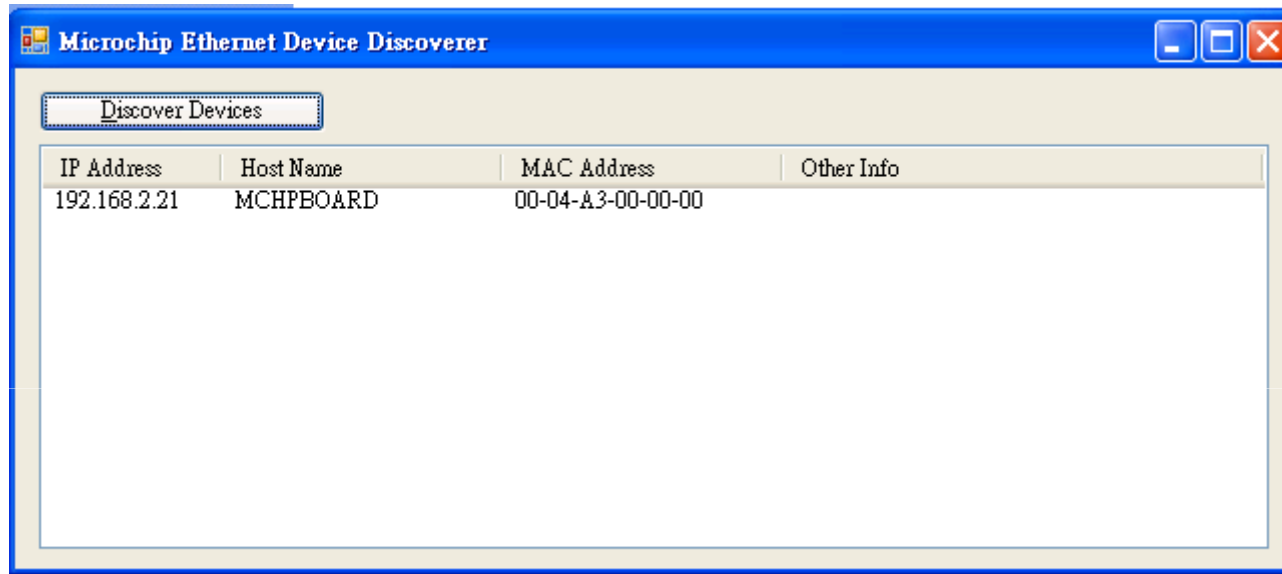
Microchip Tools

Microchip TCP/IP Configuration Wizard



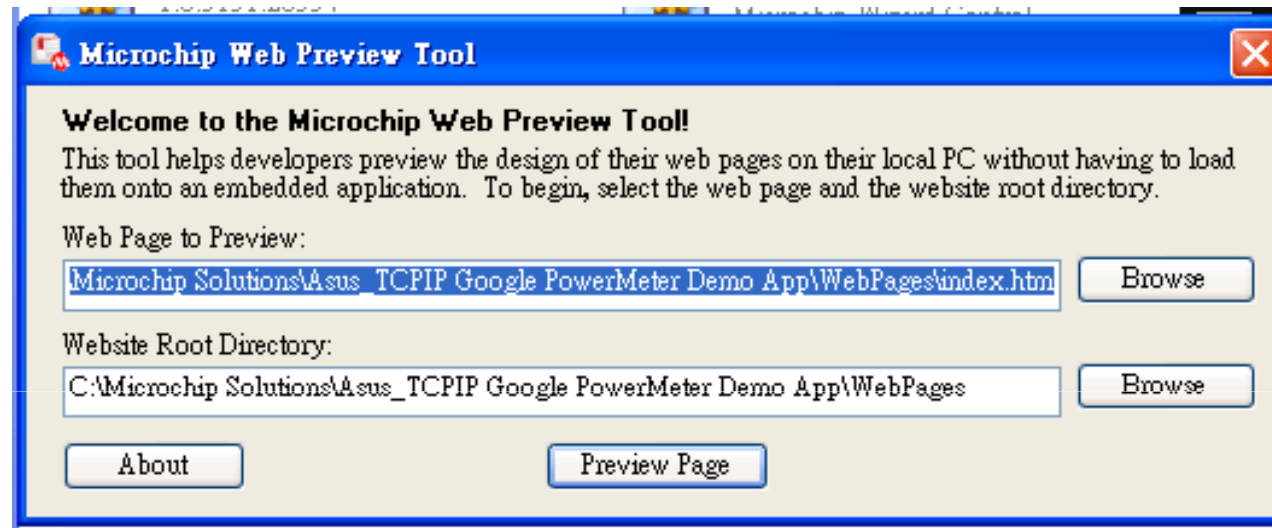
Microchip Tools

Ethernet Device Discover



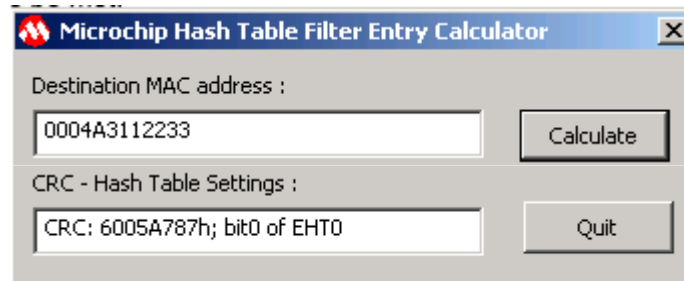
Microchip Tools

Microchip Web Preview Tools



Microchip Tools

Hash Table Filter Entry Calculator



A screenshot of the 'Microchip Hash Table Filter Entry Calculator' window. The window has a title bar with the Microchip logo and the text 'Microchip Hash Table Filter Entry Calculator'. It contains two input fields and two buttons. The first input field is labeled 'Destination MAC address :' and contains the text '0004A3112233'. To its right is a button labeled 'Calculate'. The second input field is labeled 'CRC - Hash Table Settings :' and contains the text 'CRC: 6005A787h; bit0 of EHT0'. To its right is a button labeled 'Quit'.

