

My-IP-Daemon

The My-IP-Daemon combines the HTTP-example with the FTP-example. It determines the IP-address of the chip that is valid on the internet. This address can be different from what Get_IPConfig() delivers e.g. if the chip is connected to the internet through a router. To do so a CGI-script is called from the webserver of Beck IPC that simply shows the IP-address of the caller. The CGI-script which is located at beck2.beck-ipc.com/myip/myip.cgi looks like this:

```
#!/bin/sh
echo Content-type: text/plain
echo
echo MyIP:$REMOTE_ADDR
```

Once the IP-address is extracted from the script's output a small HTML-file is generated which shows the address. This file is then send to a FTP-server.

To always keep this HTML-file up-to-date, myipd periodically checks if the IP-address has changed and eventually updates the HTML-file again.

Note: To make myipd run correctly you'll have to add a new section to your chip.ini. The section must be named MYIPD and contain the following strings:

DNS_SERVER_IP	The IP address of a DNS-Server that can be used to resolve the names of the server with the CGI-script and of the FTP-server
HTTP_URL	The URL of the CGI-script that prints the IP-address
FTP_HOST	The hostname of the FTP-server
FTP_FILENAME	The filename that the HTML-file showing the IP-address will have on the FTP-server
FTP_USER, FTP_PASSWORD	Login information for the FTP-server