

getethstat

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Get Ethernet connection status information

Description

array getethstat ()

Return an array containing information on the status of the LAN interface

Parameters

None

Return Values

Array containing the following keys and values:

KEY	TYPE	VALUE
RX	int	Number of bytes received
TX	int	Number of bytes transmitted
RXPKT	int	Number of packets received
TXPKT	int	Number of packets transmitted
connected	int	1 if currently connected, 0 if disconnected
ip_address	string	Current IP address (if connected)
gateway	string	Current gateway address (if connected)
DNS	string	Current DNS address (if connected)

Example

```
<pre><?
$arr=getethstat();
if ($arr['connected']) {
    print("Ethernet is currently connected\r\n");
} else {
    print("Ethernet is NOT currently connected\r\n");
}
print_r($arr);
?></pre>
```

Typical output for the above example (results vary depending on the status of the connection):

```
Ethernet is currently connected
[$arr] = Array (
  (int) [RX] => 11134469
  (int) [TX] => 19102145
  (int) [RXPKT] => 536579
  (int) [TXPKT] => 174112
  (int) [connected] => 1
  (string) [ip_address] => 90.0.0.126
  (string) [gateway] => 90.0.0.1
  (string) [DNS] => 90.0.0.1
)
```

See Also

[setethpower\(\)](#) - Enable or disable the ethernet controller

[get3gstat\(\)](#) - Get cellular data connection status information

From:

<https://www.wattmon.com/dokuwiki/> - **Wattmon Documentation Wiki**

Permanent link:

<https://www.wattmon.com/dokuwiki/uphp/functions/getethstat>

Last update: **2021/09/13 05:57**

