mqtt_subscribe

WMPRO, WMMINI FW >= 1.1074 WMMEGA FW >= 2.1078

Subscribe to an MQTT channel

Description

mqtt_subscribe (string $channel, string $callback)

Parameters

$channel: Channel to subscribe to. See MQTT Configuration

$callback: Callback script to execute upon receipt of a message

Return Values

1 if successful and 0 on failure

Example

```
<?
// Use the # as a wildcard so any messages to /cluster/1/ or its sub
channels will be received

mqtt_subscribe("/cluster/1/#","/scripts/tests/mqttsub.cgi");
?>
```

Example Callback

Callbacks can use the `stdin` file to read input. Use fgets() to get the first line, which will be the full channel. The following lines will be the data received.

```
<?
$f=fopen("php://stdin","r");
$st=fgets($f);
$msg=fgets($f);
$response="";
if (substr($msg,0,3)=='get') {
    $variable=substr($msg,4,strlen($msg)-3);
    $response=$variable.":".$_GLOBALS[$variable];
```

```
}
if (strpos($st,getmac()) || strpos($st,'/all')) {
    if (strpos($st,"get")) {
        mqtt_publish("/cluster/1/ret/".getmac(),$response);
    } else {
        if (strpos($st,"ret")) {
            print("Notification was properly posted");
        }
    }
}
?>
```

Note

On WattmonPRO & MINI the maximum packet size is 128 bytes. On WattmonMega, M2 & Mini2 the maximum packet size is 2048 bytes.

See Also

mqtt_publish() - Publish to an MQTT channel

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