

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

From:

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Permanent link:

http://wattmon.com/dokuwiki/uphp/functions/mqtt_subscribe?rev=1575004329

Last update: **2021/09/13 05:56**

