

# FAQ Maxwell - Date and Time

## Introduction

In the web-interface you can configure how the Maxwell will get the correct Date and Time settings.

- Local
- Manual
- Provisioning (Default setting with NTP server: [pool.ntp.org](http://pool.ntp.org))
- DHCP Option 42

Valid for Maxwell

Basic

2

3

4

## Local

There is no access to any Date/Time server (NTP) in the network, locally or in the cloud. The Date and Time is set manually in the device.

### Date and Time

Automatic adjustment of system time with Time Server

Local

Time

11 : 11

Date

05.03.2018



Time Zone

(GMT+01:00) Amsterdam, Berlin

Automatically adjust clock for daylight saving changes

Yes

No

Time format

24h

Date order

Day Month Year

## Manual

You configure the Date/Time server manually via the web-interface.

### Date and Time

Automatic adjustment of system time with Time Server

Manual

Time Server

pool.ntp.org

Time Zone

(GMT+01:00) Amsterdam, Berlin

Automatically adjust clock for daylight saving changes

Yes

No

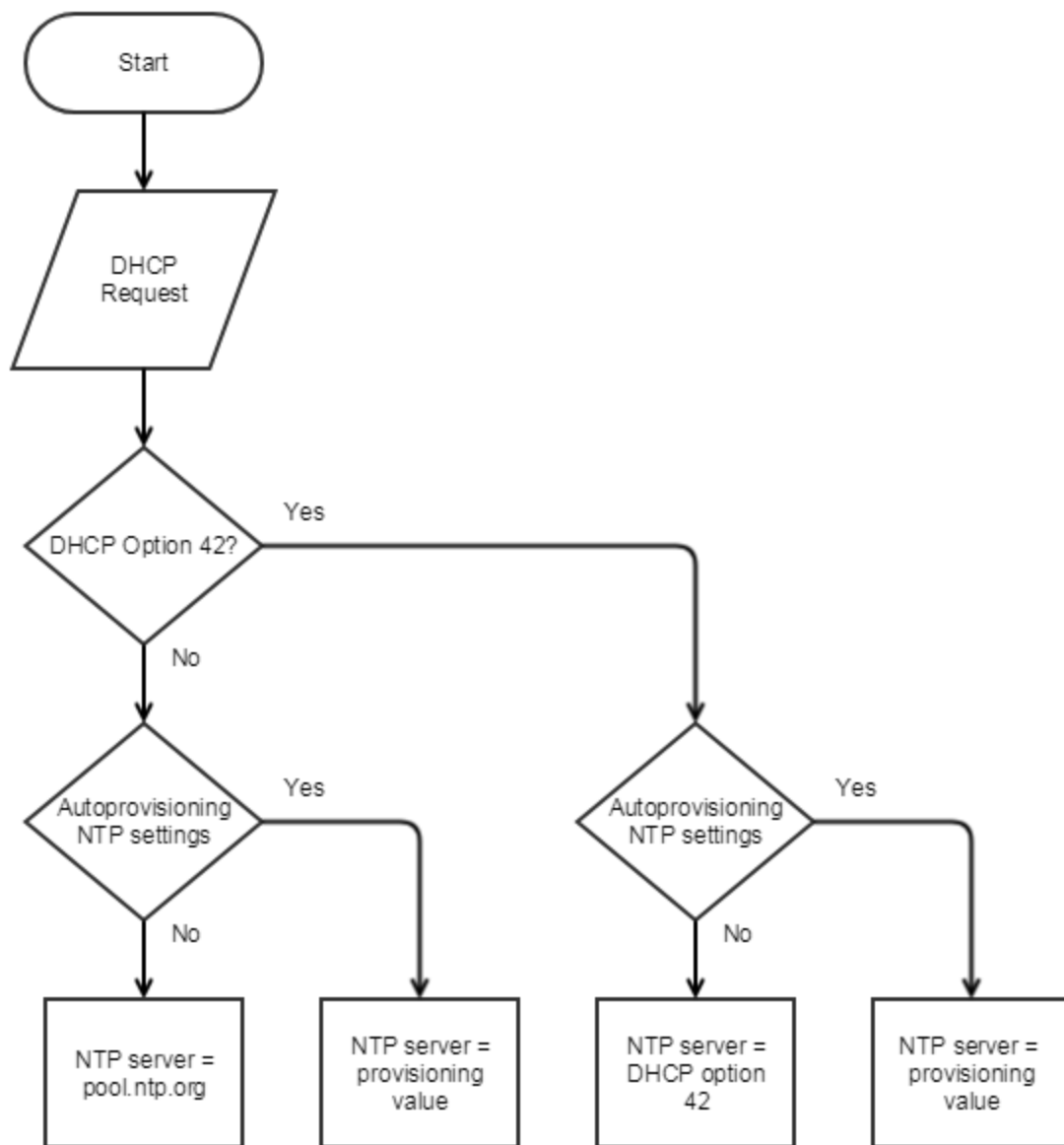
Time format

24h

Date order

Day Month Year

## Auto provisioning



This is the default setting.

### Date and Time

Automatic adjustment of system time with Time Server

Provisioning

Time Server

pool.ntp.org

Time Zone

(GMT+01:00) Amsterdam, Berlin

Automatically adjust clock for daylight saving changes

Yes

No

Time format

24h

Date order

Day Month Year

### DHCP option 42

Use DHCP option 42 for the NTP server setting, when not send then use the NTP server send via provisioning.

### Date and Time

Automatic adjustment of system time with Time Server

DHCP Option 42

Time Server

pool.ntp.org

Time Zone

(GMT+01:00) Amsterdam, Berlin

Automatically adjust clock for daylight saving changes

Yes

No

Time format

24h

Date order

Day Month Year

### Auto provisioning parameters

| Auto-provisioning parameter                                                   | Web-interface  | Value                                                     |
|-------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|
| System.DateAndTime.AutoAdjustTime<br>(Updated in the 2.22 software or higher) | Local          | NTPServiceDisabled.                                       |
|                                                                               | Provisioning   | NTPServiceEnabled                                         |
|                                                                               | Manual         | NTPServiceManual                                          |
|                                                                               | DHCP Option 42 | NTPServiceDHCP                                            |
| System.DateAndTime.TimeServer                                                 |                | <a href="https://pool.ntp.org">pool.ntp.org</a> (Default) |

|                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System.DateAndTime.TimeZone |  | GMT+1.Europe/Amsterdam<br><br>GMT-11.Pacific/Midway<br>GMT-10.Pacific/Honolulu<br>GMT-9.America/Anchorage<br>GMT-8.America/Los_Angeles<br>GMT-8.America/Tijuana<br>GMT-7.America/Phoenix<br>GMT-7.America/Chihuahua<br>GMT-7.America/Denver<br>GMT-6.America/Costa_Rica<br>GMT-6.America/Chicago<br>GMT-6.America/Mexico_City<br>GMT-6.America/Regina<br>GMT-5.America/Bogota<br>GMT-5.America/New_York<br>GMT-4.America/Barbados<br>GMT-4.America/Halifax<br>GMT-4.America/Manaus<br>GMT-3.America/Sao_Paulo<br>GMT-3.America/Argentina/Buenos_Aires<br>GMT-3.America/Godthab<br>GMT-3.America/Montevideo<br>GMT-3.America/Santiago<br>GMT-2.Atlantic/South_Georgia<br>GMT-1.Atlantic/Azores<br>GMT-1.Atlantic/Cape_Verde<br>GMT.Africa/Casablanca<br>GMT.Europe/London<br>GMT+1.Europe/Amsterdam<br>GMT+1.Europe/Belgrade<br>GMT+1.Europe/Brussels<br>GMT+1.Europe/Sarajevo<br>GMT+1.Africa/Brazzaville<br>GMT+1.Africa/Windhoek<br>GMT+2.Asia/Amman<br>GMT+2.Europe/Athens<br>GMT+2.Asia/Beirut<br>GMT+2.Africa/Cairo<br>GMT+2.Africa/Harare<br>GMT+2.Europe/Helsinki<br>GMT+2.Asia/Jerusalem<br>GMT+3.Asia/Baghdad<br>GMT+3.Asia/Kuwait<br>GMT+3.Europe/Minsk<br>GMT+3.Europe/Moscow<br>GMT+3.Africa/Nairobi<br>GMT+4.Asia/Baku<br>GMT+4.Asia/Dubai<br>GMT+4.Asia/Tbilisi<br>GMT+4.Asia/Yerevan<br>GMT+5.Asia/Karachi<br>GMT+5.Asia/Oral<br>GMT+5.Asia/Yekaterinburg<br>GMT+6.Asia/Almaty<br>GMT+7.Asia/Bangkok<br>GMT+7.Asia/Krasnoyarsk<br>GMT+8.Asia/Shanghai<br>GMT+8.Asia/Hong_Kong<br>GMT+8.Asia/Irkutsk<br>GMT+8.Asia/Kuala_Lumpur<br>GMT+8.Australia/Perth<br>GMT+8.Asia/Taipei<br>GMT+9.Asia/Seoul<br>GMT+9.Asia/Tokyo<br>GMT+9.Asia/Yakutsk<br>GMT+10.Australia/Brisbane<br>GMT+10.Pacific/Guam<br>GMT+10.Australia/Hobart<br>GMT+10.Asia/Magadan<br>GMT+10.Australia/Sydney<br>GMT+10.Asia/Vladivostok<br>GMT+12.Pacific/Auckland<br>GMT+12.Pacific/Fiji<br>GMT+12.Pacific/Majuro<br>GMT+13.Pacific/Tongatapu |
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|------------------------------------------|--|---------------------------------------------------------------------------------------------|
| System.DateAndTime.AutoAdjustClockForDST |  | AutomatedDaylightSavingDisabled<br>AutomatedDaylightSavingEnabled                           |
| System.DateAndTime.TimeFormat            |  | 12h<br>24h (Default)                                                                        |
| System.DateAndTime.DateOrder             |  | dd.mm.yyyy (Default)<br>mm.dd.yyyy                                                          |
| System.DateAndTime.NTPDns                |  | Not in web-interface: Enable/disable PTR queries for NTP<br>NTPDnsEnabled<br>NTPDnsDisabled |