

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)
- 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

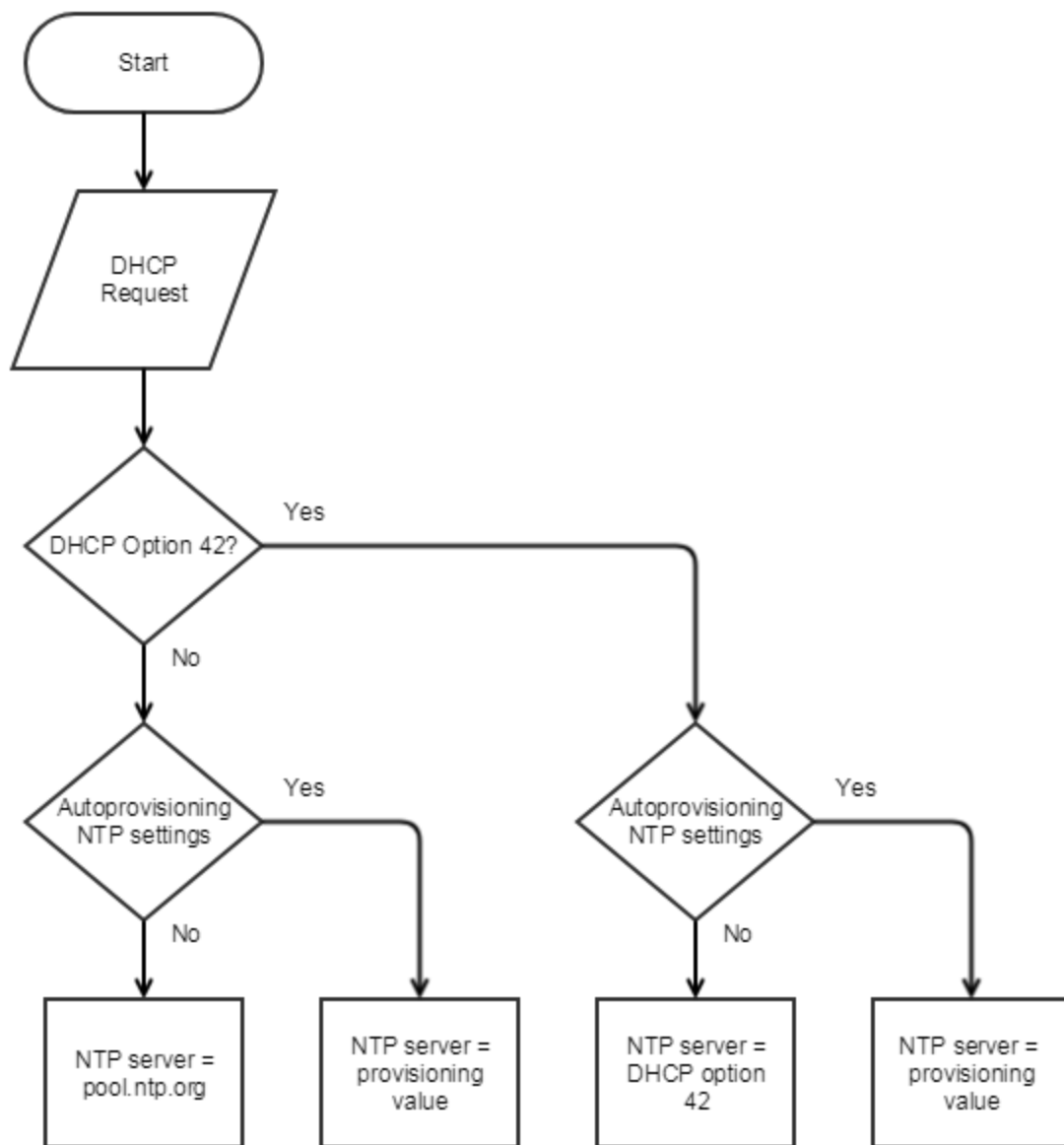
Time format

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 (Updated in the 2.22 software or higher)	Local	NTPServiceDisabled.
	Provisioning	NTPServiceEnabled
	Manual	NTPServiceManual
	DHCP Option 42	NTPServiceDHCP
System.DateAndTime.TimeServer		pool.ntp.org (Default)

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