## **Redhat / CentOS 7 - Grapical Installation**

The graphical installation interface is the preferred method of manually installing Red Hat Enterprise Linux. It allows you full control over all available settings, including custom partitioning and advanced storage configuration, and it is also localized to many languages other than English, allowing you to perform the entire installation in a different language.

## So let's start!

The first screen of the installation program is the Welcome to Red Hat Enterprise Linux 7.3 screen. Here you select the language that Anaconda will use for the rest of the installation. This selection will also become the default for the installated system, unless changed later. So do your choise, then click "Continue"

Subset of the section	
What language would you like to use during the installation process?EnglishEnglish >AfrikaansAfrikaansAfrikaansAfrikaansAfricaAfrikaansAfrikaansAfrikaansAfricaAmharicauyullArabicaynafilaniAssameseAsturianuAsturianBenapyckaaBelarusianGranapckuBulgarianqtreftBengaliBosanskiBosnianCatalàCatalanČeštinaCzechCymraegWelshDanskDanishDeutschGermanEXAŋvukkáGreek	
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Deutsch     German     English (Antigua & Barbuda)       Ελληνικά     Greek	
Ελληνικά Greek	
Español Spanish	

This leads us, to the Installation Summary screen, the central location for setting up an installation.

## Netzwerk Konfiguration:

Als erster Schritt, konfiguriert man immer zuerst das Netzwerk, da gewisse andere Konfigurationen;

z.B. der NTP Zeitserver oder die individuelle Package Konfiguration, je nach Installationsmedium abhängig ist.

	INSTALLATION SUP	MMARY		CENTOS LINU 🖽 us	JX 7 INSTALLATION Help!
CentOS	LOCALIZA	TION			
	Θ	DATE & TIME Americas/New York timezone	<b></b>	KEYBOARD English (US)	
	á	LANGUAGE SUPPORT English (United States)			
	SOFTWAR	E			
	0	INSTALLATION SOURCE	6	SOFTWARE SELECTION Minimal Install	
	SYSTEM				
	<u>S</u>	INSTALLATION DESTINATION Automatic partitioning selected	Q	<b>KDUMP</b> Kdump is enabled	
	÷	NETWORK & HOST NAME Not connected		SECURITY POLICY No profile selected	
				We won't touch your disks until yo	begin Installation
	△ Please complete item	ns marked with this icon before continuing to	o the next step.		

• Als erstes, wählt man sich das zu konfigurierende Interface aus und klickt anschliessend zum bearbeiten der Konfigurationen unten auf Configure..

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NETWORK & HOST NAME		CENTOS LINUX 7 INSTALLATION
Image: Ethernet (eth1)         Image: Ethernet (eth1)	Ethernet (ethO) Disconnected Hardware Address 00:15:5D:01:04:2D Speed Subnet Mask 127.0.0.1	OFF
+ – Host name: localhost.localdomain Apply	Cur	2. Configure

• Nun wechselt man als erstes zum Tab: **General** und setzt dort ein Hacken bei: "Automatically connetc to this network.."

	Ethernet (eth)	Connection name: General Automatically All users may Automatically Firewall zone:	etho t. Ethernet connect to this no connect to this no connect to VPN w efault	802.1X Sec etwork when it is etwork when using this o	Hardware Add S Editing ether curity I s available	P Ethe Disco Press 00:1 Peed D CCB 2.	IPv4 Settings	IPv6 S	ettings *	OF
Cancel Save								Cancel	Save	

• Anschliessend, wird auf den Tab: **IPv4Settings** gewechselt, und dort das Interface, nach folgendem Beispiel für eine fixe IP-Adresse Konfiguriert:

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Ethernet (ethO)					Etl Dise	nernet (ethO) connected			OF
				Hardwar	e Address 00:	15:5D:01:04:2D			
				Editing	ethO				
	Connection name:	eth0							
	General	Ethernet	802.1X Se	ecurity	DCB 1.	IPv4 Settings	IPv6 S	Settings	
	Method: Manua	2.					J	-	
	Addresses						_	3.	
	Address		Netmask		G	ateway		Add	
	192.168.1.15		24		19	92.168.1.1		Delete	
	DNS servers:	192.168.1.1	5.						
	Search domains								
	DHCP client ID:								
	Require IPv4	addressing for th	nis connection	to complete	9				
								Routes	
							6. Cancel	Save	
+ -									Configure

• Ist die Konfiguration, des ersten Interfaces abgeschlossen, kann man unten wie bei **Punkt 1.** markiert einen neuen **Hostnamen für seinen neuen Server** vergeben. Nach Eingabe unbedingt auf "Apply" klicken!

NETWORK & HOST NAME		CENTOS LINU 🖽 us	JX 7 INSTALLATION Help!
Ethernet (eth1)	Ethernet (ethO) Connected Hardware Address 00:15:5D:01:04:2D Speed IPv4 Address 192.168.1.15 IPv6 Address 2001:8e0:2043:7400:d63:44e3:968a:b45c/64 Subnet Mask 255.255.25 Default Route 192.168.1.1 DNS 192.168.1.1		ON
+ – 1. Host name: xweb5-server.blackNET Apply	<b>2.</b> Curr	ent host name:	Configure

• Falls nötig, kann man auch noch sein zweites Interface konfigurieren.. (Falls vorhanden) Zum anschliessen der Netzwerk-Konfiguration, klickt man dann oben auf den Butten "Done". 7/8

Ethernet (eth0)  Ethernet (eth1)	Ethernet (eth1)	ON
	Connected	
	Hardware Address 00:15:5D:01:04:2E	
	Speed	
	IP Address 10.0.0.15	
	Subnet Mask 255.255.255.0	
	Default Route 10.0.0.1	
+ -		Configure
ost name: xweb5-server.blackNET Apply		Current host name: xweb5-server.bla

## Time / Date Konfiguration:

Im nächsten Schritt, werden die Time / Date Einstellungen festgelegt.

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	INSTALLATION SU	MMARY		CENTOS LINU 🖽 us	JX 7 INSTALLATION Help!
CentOS	LOCALIZA	TION			
	$\Theta$	DATE & TIME Americas/New York timezone		<b>KEYBOARD</b> English (US)	
	á	LANGUAGE SUPPORT English (United States)			
	SOFTWAR	E			
	0	INSTALLATION SOURCE	í	SOFTWARE SELECTION Minimal Install	
	SYSTEM				
	<u>S</u>	INSTALLATION DESTINATION Automatic partitioning selected		<b>KDUMP</b> Kdump is enabled	
	, →	NETWORK & HOST NAME Connected: eth1, eth0		SECURITY POLICY No profile selected	
				Quit We won't touch your disks until yo	Begin Installation
	🛕 Please complete iten	ns marked with this icon before continuing	to the next step.		

• Unordered List Item

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