



User Guide

ABC-CPU systems

Profinet Parameterization under STEP7

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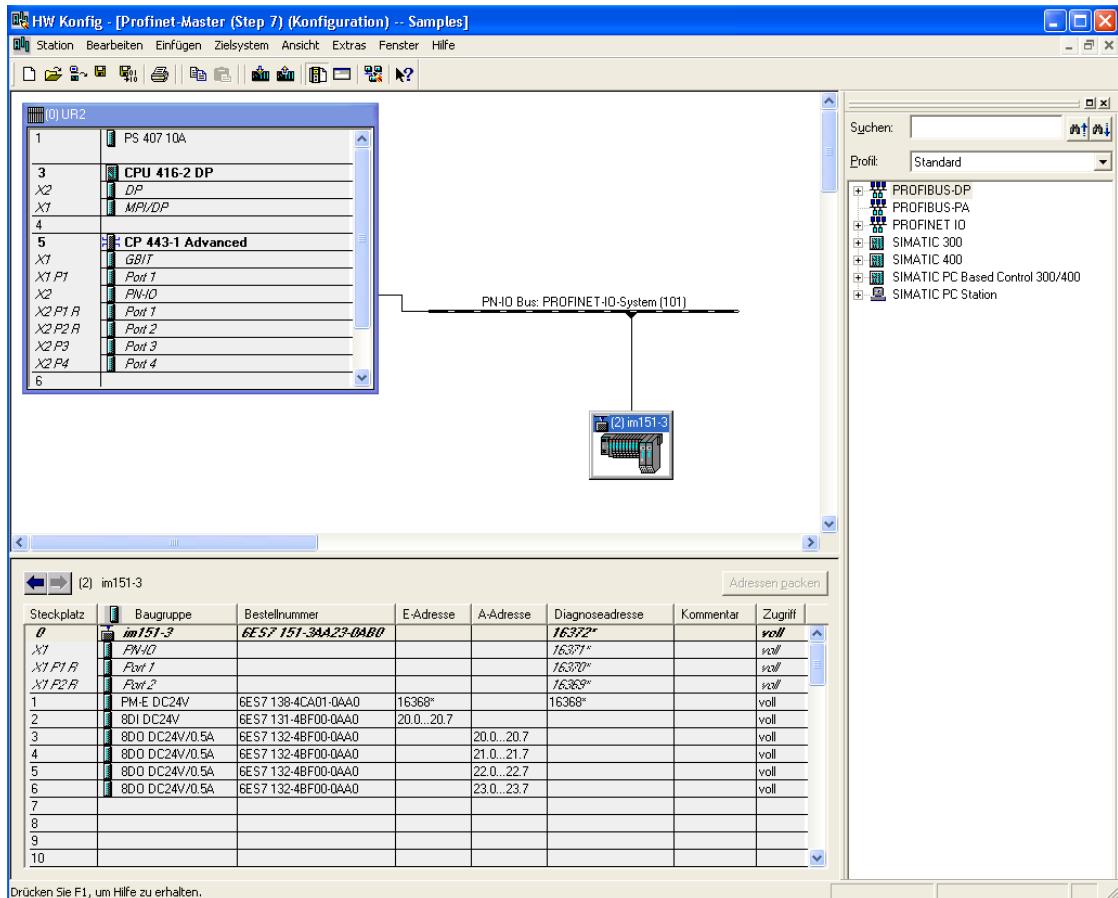
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1. Introduction

1.1 Function scope

Die Profinet Configuration can be done via HW-Config of the Simatic Manager (STEP7).

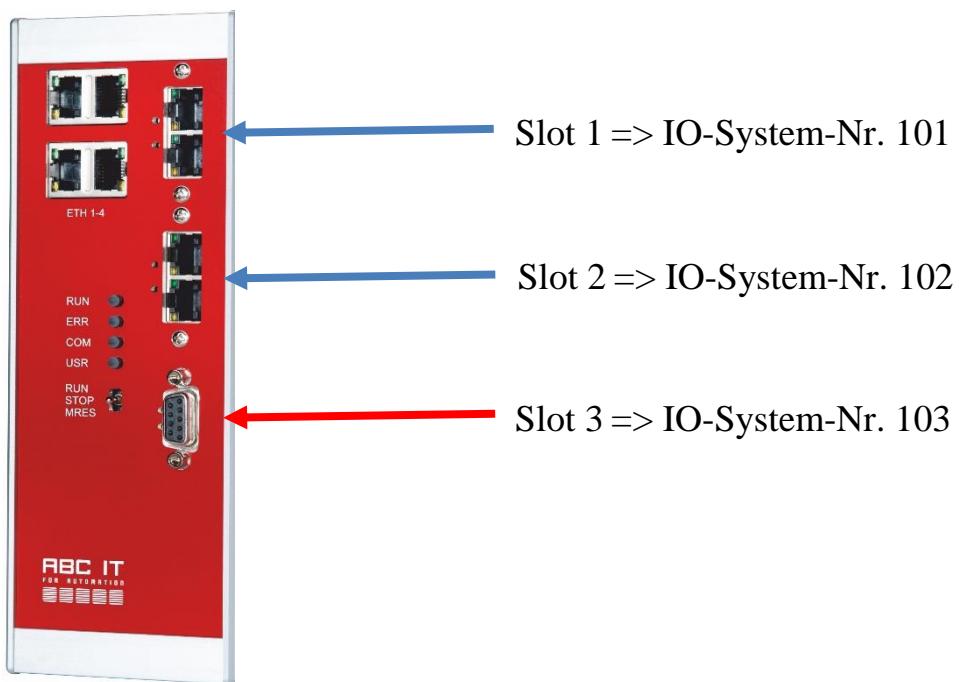


2. Konfiguration

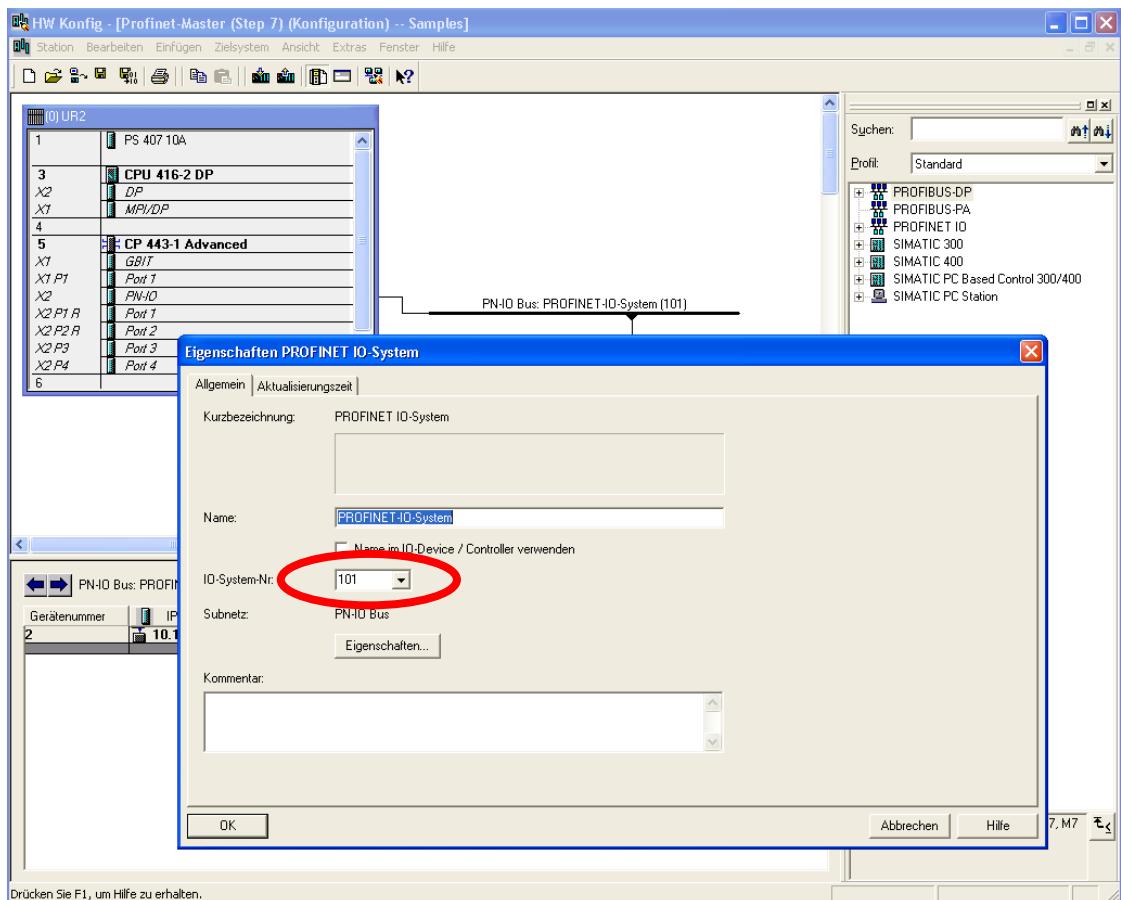
2.1 STEP7

2.1.1 HW-Konfig

Create a master system with the number corresponding to your hardware:

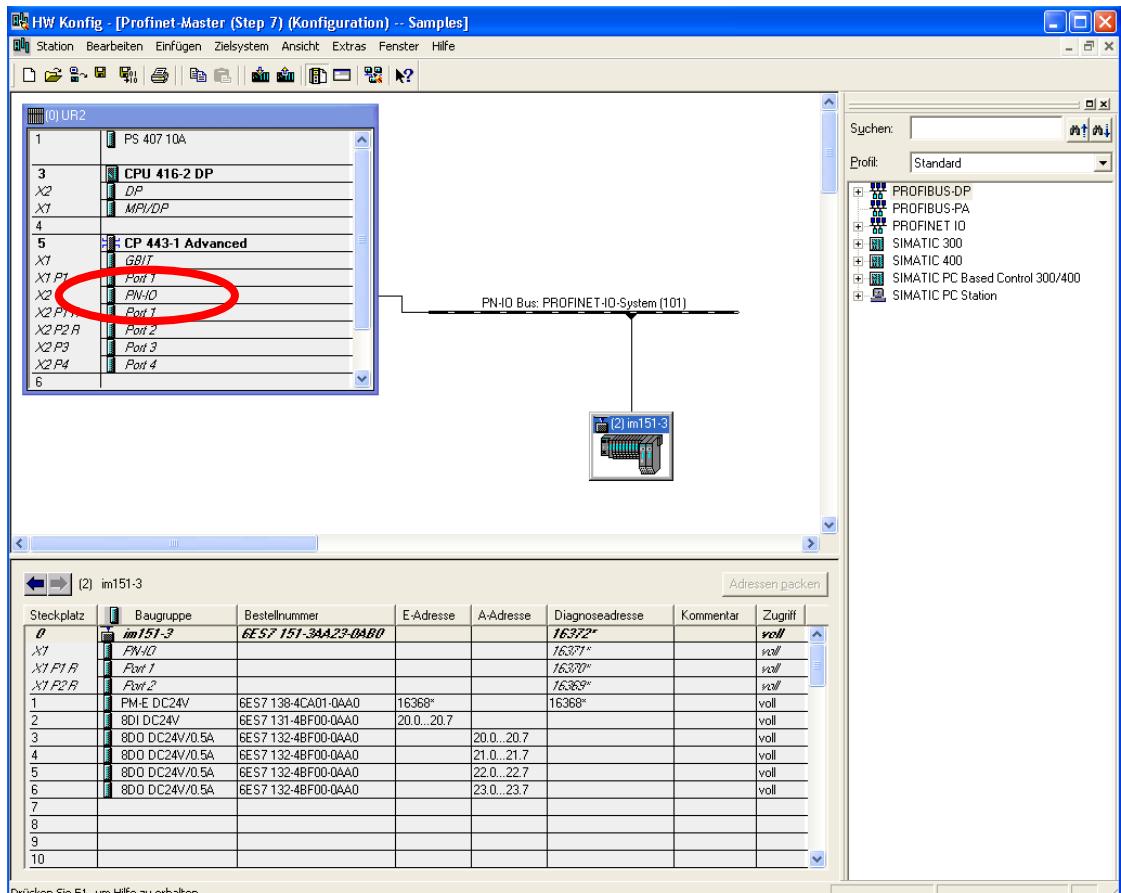


In this case , the X-CPU hardware is eqipped with three master modules. Slot 1 will be configured, „IO-System-No. 101“ is to be awarded.



Configure the Profinet to the CPU 416-3 PN/DP interface as specified on the STEP7 environment. But you can also use any other Profinet controller (for example 6GK7 443 – 1GX30 - 0XE0 / V3.0).

Transfer the hardware configuration into the X-CPU.



The size of the process image can be registered up to maximum 5760 for the inputs and outputs.

