



Connect Germany

**G T U G**

**G O I N T E R N A T I O N A L**

**Abstract Presentation  
10 April 2024 - 14.45 h**

## **Continuous NonStop IT Solutions**

### **Title**

What is the NonStop Crown Jewel? A closer look at the NonStop Kernel

### **Abstract**

This talk provides an overview of the L -series HPE NonStop Operating Systems architecture. This includes x86-64 based processors, Cluster I/O Module subsystems, and InfiniBand interconnects. We will also discuss debugging, run-time architecture, memory management, process control, synchronization, TNS/X, TNS/E, TNS process executions as well as internals that support user services. User services such as Guardian and Open System Services (OSS) file systems and process control will also be covered.

### **Speaker**

Bert van Es, Senior Instructor & Consultant

### **Contact**

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