

**Hewlett Packard**  
Enterprise

# **NonStop Technical Boot Camp 2023**

## **TBC23-TB72 NonStop in HPE Developer Community**

Shanice Abigail  
14 September 2023

# Forward-looking statements

This is a rolling (up to three year) Roadmap and is subject to change without notice

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This document contains forward looking statements regarding future operations, product development, product capabilities and availability dates. This information is subject to substantial uncertainties and is subject to change at any time without prior notification. Statements contained in this document concerning these matters only reflect Hewlett Packard Enterprise's predictions and / or expectations as of the date of this document and actual results and future plans of Hewlett Packard Enterprise may differ significantly as a result of, among other things, changes in product strategy resulting from technological, internal corporate, market and other changes. This is not a commitment to deliver any material, code or functionality and should not be relied upon in making purchasing decisions.



# Agenda

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**2023 Developers**

**HPE Developer Community**

**What's next?**



# NonStop Partnership– It's a Beautiful Thing!



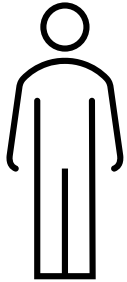
# The NonStop Developer

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- Developer Environment
- Version Control Code Platform
- Continuous Integration / Continuous Development, Unit Testing, Build Tools
- Project Management Tools
- Developer Community



# The NonStop Developer



Developer

## Integrated Development Environment (IDE)



## Version Control Code Platform



## Open Source CI/CD Tools



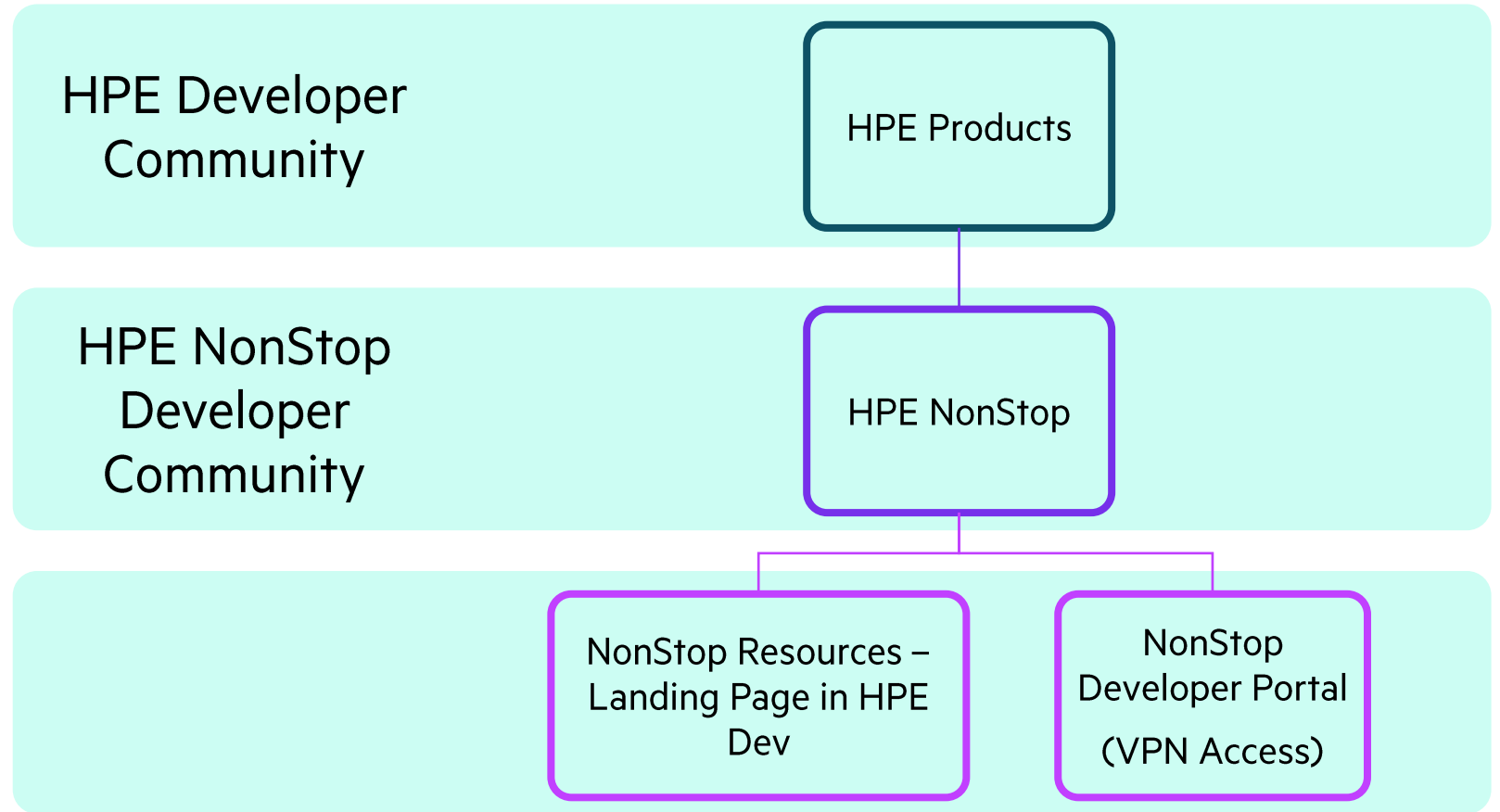
## Project Management Tools



**Developer Community for NonStop**

# Developer Community for NonStop

- HPE Developer Community focuses on building a community of like-minded developers for the NonStop platform for **learning and collaboration**.
- Materials Available
  - HPE Developer Community
  - NonStop Developer Portal (VPN Access)



# HPE Developer Community

## HPE Developer Community

Where you'll find all things software at HPE. Join us to collaborate and build applications and integrations with HPE products using the latest software and open source technologies.

Join the Community



## HPE NonStop

HPE NonStop is a platform that runs some of the world's most exciting workloads in our day-to-day life. From producing luxury cars, to making payments in our grocery shopping, to helping people travel and executing massive amount of transactions in global payments networks, HPE NonStop is the platform that lets our customers, and their engineers get their sleep, while their mission-critical applications continue relentlessly in data centres and on private clouds.

## YouTube Videos

### HPE NonStop System Average Rating

HPE NonStop System Average Rating

☆☆☆☆

Share





# HPE Developer Community

## Resources

[HPE NonStop Home Page](#)

[HPE NonStop family of systems brochure](#)

[Sample Code for HPE NonStop products](#)

## Related Blogs



Kamala Sreenivasan

### HPE NonStop DevOps

Aug 30, 2023



Shanice Abigall

### A guide to connecting Tableau with the HPE NonStop Database SQL/MX v2

Aug 28, 2023



Shanice Abigall

### Using Python and ODBC to connect HPE NonStop SQL/MX

May 4, 2021

## Related Events

### NonStop Technical Boot Camp (TBC) 2023

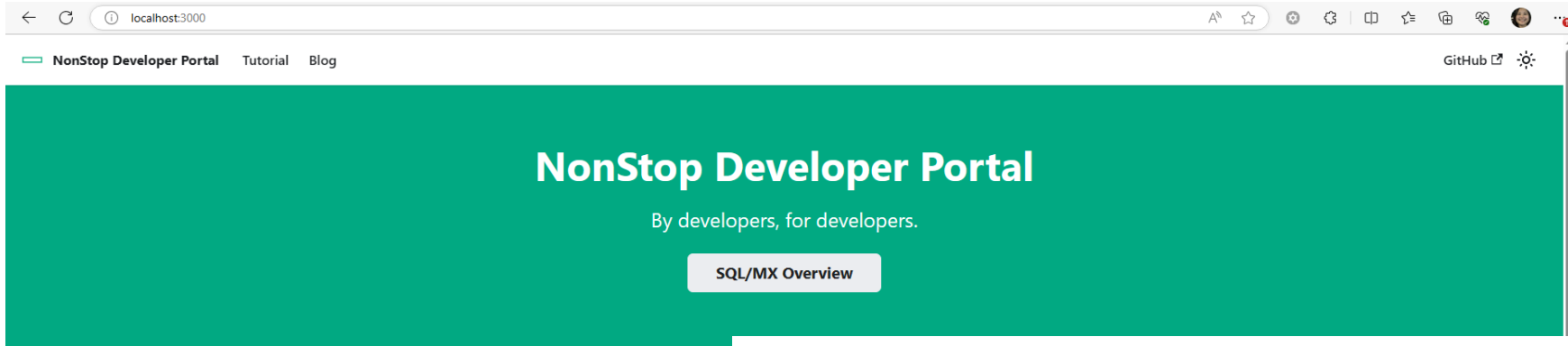
September 12-14, 2023



Event

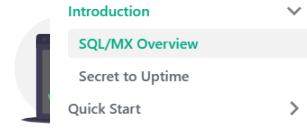


# NonStop Developer Portal



## Quick Starts

NonStop Developer Portal was designed to get NonStop folks up to speed - to match the intensity of its applications.



## Focus:

Build your team - developers and e to get toddl

- Introduction
- SQL/MX Overview
- Secret to Uptime
- Quick Start
- Tutorial Intro
- Tutorial: Apache Tomcat Java App with SQL/MX + MySQL
- Tutorial - Basics
- Tutorial - Extras

Home > Introduction > SQL/MX Overview

## SQL/MX

SQL/MX is fault-tolerant Relational Database Management System that provides the data platform for some of the biggest payment switches and financial institutions worldwide.

It is an ANSI-compliant and allows the database to through standard database drivers. Plus, it runs natively on the NonStop OS. SQL/MX inherits and takes advantage of the NonStop's fault-tolerance, and reliability, while the rest of the system and SQL/MX develops the product.

This tutorial will guide you through the architecture of SQL/MX, CRUD Operations, and how to connect the database with your drivers.

## Key Features

- Self-healing
- Fault-tolerant
- Scalable
- Reliable

## Use cases

- Online Transaction Processing (OLTP) workloads
- Custom workloads that cannot have downtime

## Key Features

Use cases

Industries and Applications that we work with



## NonStop Developer Community

- HPE Developer Community - NonStop Landing Page
- NonStop Developer Portal (VPN Access)



# **Thank you for attending this talk**

## **TBC23-TB72 NonStop in HPE Developer Community**

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[shanice.abigail@hpe.com](mailto:shanice.abigail@hpe.com)

Shanice Abigail - NonStop Technology Architect



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