

# IBM Tivoli Netcool/Precision IP Advanced

## IBM Tivoli Netcool/Precision IP Advanced



**Build on the foundation skills you learned in IBM Tivoli Netcool/Precision IP 3.5 Fundamentals (TN140). Focus on customizing discovery, building custom stitchers to enhance the topology database or instantiate devices and connections manually. Examine network fault isolation techniques. Learn techniques that allow for designating devices as managed or unmanaged during discovery time. Also, learn about customizing the Precision monitor/poller. During hands-on labs install Precision, understand the flow of discovery stitchers, and build custom discovery stitchers. Learn how to add tags to existing agents to gather additional device information, configure discovery to designate devices as managed or unmanaged, and further customize monitoring.**

### Course Contents

- Understanding stitcher language
- Understanding the discovery stitcher process
- Building a custom stitcher to add Location based on IP address.
- Creating Topoviz Partition View on new custom field.
- Building a custom stitcher to use customer-maintained lookup table.
- Building a custom stitcher to set fields based on pattern matching.
- Using the File Finder to enrich topology with customer-provided information.
- Adding Managed/Unmanaged tag to entities during discovery.
- Flagging Integrated Services Digital Network (ISDN) interfaces during discovery to allow inverse network fault isolation logic.
- Manually instantiating topology using the PresetLayer stitcher
- Advanced polling configuration, Creating custom polls
- Enhancing link state polling
- Adding Management Information Bases (MIB) to Precision
- Introduction to root cause analysis rules
- Precision-to-OMNibus gateway review, Understanding event flow within Precision
- Scenarios for network fault isolation, Tweaking Precision performance

### Target Group

This is an advanced course for presales engineers, system integrators, value added resellers and system administrators who install, configure, and maintain Netcool/Precision.

### Knowledge Prerequisites

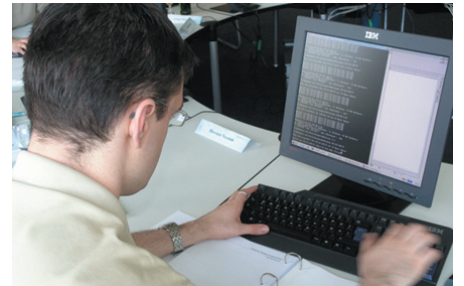
You should have the following skills or knowledge: UNIX system administrator experience, including UNIX Editor, Network management experience, including knowledge of Simple Network Management Protocol (SNMP), TCP/IP routing, switching and network management systems, Ability to determine the cause of a software problem and execute a work-around or fix Basic scripting



### Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On [www.expertech-training.com](http://www.expertech-training.com) under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



4 days

€ 1,990 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

Course dates available on request

Up-to-date information: [www.expertech-training.com](http://www.expertech-training.com)

TIPA



EXPERTech



IBM

ICT Training  
International



**ExperTeach Gesellschaft für Netzwerkkompetenz mbH**

Waldstr. 94 • D-63128 Dietzenbach  
Phone +49 6074 4868-0 • Fax +49 6074 4868-109  
info@experteach.de • www.experteach.de

© ExperTeach GmbH, all specifications made are exempted from liability.

Status 12/21/2011