



## IBM Tivoli Software

# IBM Tivoli Netcool Impact V7.1 Administration Implementation certification

### Role

This training path is appropriate for individuals in the role of Administrator/Implementer.

### Assumptions

It is assumed that the individual following this roadmap has basic skills in the following areas:

- Knowledge of network management, server, and application monitoring- Skill Level 2
- Knowledge of operating system (UNIX, Linux & Windows), networking and firewall concepts- Skill Level 2
- Knowledge of specific operating system utilities (ftp, snoop, top, tcpdump, sftp, ssh, text editor)- Skill Level 2
- Knowledge of specific operating system commands (ls, ulimit, uname, ps)-Skill Level 2
- Knowledge of security (SSL, system user accounts)- Skill Level 2
- Knowledge of SQL (including procedures)- Skill Level 2
- Knowledge of scripting languages (shell scripting, Rules files, regular expressions, PERL, batch)- Skill Level 2
- Knowledge of protocols including TCP/IP, SNMP- Skill Level 2
- Knowledge of help desk and database systems- Skill Level 1
- Knowledge of html, cgi, Java and xml-Skill Level 2
- Knowledge of WebSphere Application Server-Skill Level 2
- Knowledge of JAZZ-Skill Level 2
- Knowledge of Impact scripting languages IPL or JavaScript – Skill Level 2
- Knowledge of published IBM product documentation and Best Practices for IBM Tivoli Netcool/OMNIBus V8.1-Skill Level 3

**Skill Level 1** - Basic Skill/Knowledge: Familiarity with basic functionality and concepts, may need to rely on assistance from documentation or other resources.

**Skill Level 2** - Working Skill/Knowledge: Working knowledge of functionality and concepts, can use product or explain concepts with little or no assistance.

**Skill Level 3** - Advanced Skill/Knowledge: Substantial experience with functionality or concepts, can teach others how to use functionality or explain concepts.

**Skill Level 4** - Expert Skill/Knowledge: Extensive and comprehensive experience with functionality or concepts, can create or customize code, architecture, or processes.

### Certification

It's a business solution. It's a way for skilled IT professionals to demonstrate their expertise to the world. It validates your skills and demonstrates your proficiency in the latest IBM technology and solutions.

- Each exam page offers preparatory guidance and sample test materials. While courseware is recommended before taking an exam, keep in mind that real world experience is required to stand a reasonable chance of passing a certification test.
- A complete list of C&SI certifications is available on the [program homepage](#).

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from the previous page...

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