

Jim Leach

BSc (Hons) Internet Technologies
Cisco Certified Internetwork Expert – No. 23333

Full Name James Antony Leach

Born 27th June 1983 in Portsmouth

Nationality British

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Reading
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-

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Technical Competence

Cisco Technologies Currently working with Nexus 7000 and 5000 switching platforms and have experience of technologies such as vPC and Overlay Transport Virtualisation protocol (OTV). Installation, configuration and management of Cisco Unified Computing System. Experienced in implementing, configuring and upgrading Nexus 1000v into VMWare vSphere environment. Basic understanding of SAN technologies using Cisco Fabric Manager and EMC Symmetrics storage array – gained in implementing Cisco UCS with VMWare. Configuration and troubleshooting Cisco Secure Access Control Server (ACS) version 5.x. Cisco Catalyst 6500 multi-layer switches, including some experience configuring and testing services modules such as the Secure Sockets Layer (SSLSM), Firewall Services Module (FWSM) and the Content Services Gateway (SLB).

Other Skills Basic installation and administration skills for Windows Server, Active Directory, Red Hat and Debian Linux distributions. Capable of setting up and maintaining VMWare vSphere 4.0, vCentre and Upgrade Manager.

Languages I have some experience in programming in the Tool Command Language (TCL), specifically in the automation of testing against Cisco IOS devices. I have also spent time working with PHP and MySQL.

Education & Qualifications

January 2009 Cisco Certified Internetwork Expert – Routing and Switching - No. 23,333

September 2007 Cisco Certified Network Professional

2001 - 2005 University of Portsmouth – Department for Electronic and Computer Engineering (ECE)
BSc (Hons) Internet Technology – 2:1 Second Class Honours (Upper Division)
– *Further details overleaf.*

1999 - 2001 Bay House School Sixth Form
A-Levels studied in Physics, Computing and Geography

Current Employment

October 2006 – Enhanced Customer-Aligned Testing Services (ECATS), Cisco Systems

Present Network Systems Test Engineer – Testing network architecture solutions for Cisco's Global Enterprise Accounts.

ECATS 2009 - Present ECATS provides network system interoperability, pre-deployment and risk-mitigating test services for Cisco's top global enterprise customers. Testing ranges between new feature and technology validation, to proving the scalability, performance and availability of full-scale datacenter designs. It is a test-engineer's responsibility to; work with the customer and account team to define the requirements of testing, develop a detailed test plan, execute and report on test cases, and liaise with development engineers in order to identify, analyse and resolve software and design defects.

NPF – 2007-09 The Network Privilege Framework is a marketing and technical solution for software quality assurance encompassing four technologies; 802.1x port authentication, Network Access Control (NAC), Cisco TrustSec (Trusted Security) and Cisco's Access Control Server (ACS) version 5.0. I

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was specifically involved in the configuration and feature testing of IOS 802.1x implementation and NAC. This included deploying the solution in a lab environment, configuration and testing customer use-case scenarios.

DCAP – 2006-07 The Datacenter Assurance Program was part of Cisco's Safeharbor initiative. DCAP itself was a testing program aimed at enterprise customers who required assurances of Cisco's IOS software when placed in a complete solution. DCAP testing included the Catalyst 6500 multi-layer switch, incorporating service modules such as the Secure Sockets Layer (SSLSM), Content Services Gateway (SLB) and Firewall Services Module (FWSM). DCAP tests the interaction of different DC technologies as well as the implementation of failovers and redundancies. The results from testing are compiled to produce a Cisco Validated Design that includes both the recommended DC architecture as well as the tested configurations.

Previous Employment

June 2005 – Maritime Weapons Systems Integration, QinetiQ Ltd.

Oct 2006 Deputy Systems Manager – Responsible from the maintenance, configuration and support of the MWSI business group's **Maritime Integration Network (MINET)**.

July 2000 – John Lewis Partnership plc
May 2005

Knight & Lee (a branch of the John Lewis Partnership)
Branch Network Administrator / Systems Advisor

Waitrose
Customer Services Assistant / Checkout Supervisor

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Sept 2001 - Dept. Electronic & Computer Engineering, University of Portsmouth (Hampshire, UK)

July 2005 Units studied include:

Advanced Systems Management and Administration
Network Configuration & Administration
Multimedia Networks
Internet Applications
Distributed Systems
Software Systems
Network Design & Security
System Security

Personal Profile

Photography

I own a Canon 550D digital SLR camera and spend some of my free time taking landscape and still-life photography which I publish to my Flickr profile – www.flickr.com/jimleach.

Pure FM – Student Radio at Portsmouth University

I have been a member of the station since my second year at university and continue to provide external technical support as an alumnus. I manage and remotely maintain the station's streaming server and private network.

Additional work roles

I'm always happy to take on additional roles and responsibilities outside of being a test engineer. I involve myself in operation efficiency initiatives that aim to develop the processes we use both during the documentation and testing phases of a customer engagement. I also play a key role in bringing in undergraduate interns each year – this includes visiting universities to present our engineering role to students, organising and carrying out telephone interviews and assessment days as well as liaising with HR for the on-boarding process.