

“How To Survive a UNIX Audit”

- A UNIX Security Boot Camp

The UNIX Security boot camp is an intense five day course that will provide you a step by step process, with mixed lectures and practical labs, in analyzing, correcting and preventing insecurities in a UNIX environment. Transcendent Group's small class size and highly specialized instructors assures a teaching experience above the ordinary.

Who Should Attend:

This class prepares professionals who are responsible for administrating a UNIX environment or doing software development intended for a UNIX environment, to be able to better anticipate and intercept possible insecurities in respective UNIX environment.

Course Content:

The UNIX Security curriculum covers a wide range of subject matter in a variety of topics, ranging from security essentials to advanced practical penetration labs. Topics include:

- UNIX Security Fundamentals
- Comparison of UNIX Operating Systems
- TCP/IP
- Best Common Practice in Network Design
- Cryptography
- Common Vulnerabilities
- Insecurities in Common Protocols
 - SMB, SIP, RTP, H.323, ftp (passive vs. “active”), RPC, telnet, rtsp
 - DNS, HTTP, HTTPS, ICMP, ICQ, MSN, Skype, IRC, SSH, IPSec
- Practical Penetration Labs

Course Length: 5 days.

Prerequisites for Exam:

Candidates for the UNIX Security boot camp must meet the following requirements:

- Candidates should have basic UNIX knowledge, corresponding to an entry level class in any UNIX flavor (Linux, HP-UX, AIX, Solaris et al)
- Being able to log in and out
- Edit files with vi or pico
- Write simple shell scripts
- Candidates should have basic knowledge on TCP/IP, corresponding to an entry level class in TCP/IP networking
- Basic understanding of TCP, UDP, ARP and ICMP
- Understand the concept of routing
- Candidates must answer four questions relative to criminal history and related background.



Contact us:

Transcendent Group, Inc.

2909 W. Bay to Bay Blvd., Suite 208, Tampa, FL 33629

(813) 832-6672 • Fax: (208) 694-1990 Attn: Transcendent Group Training • www.transcendentgroup.com

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About the Instructors:

Fredrik Soderblom, CCSE, CCSA

Fredrik Soderblom is a Senior Security Advisor with Transcendent Group. Mr. Soderblom has been working in the IT industry for more than 20 years, and has been involved with the Internet and security since 1992, when he designed and implemented the first firewall for Hewlett Packard in northern Europe. He joined HP as a systems engineer at the Swedish customer response center in 1991, working mainly with compiler and kernel support. In 1995 he joined the Professional Services Organization as a senior security consultant, where he was part of forming the network security consultant group for Europe. Prior to joining HP, he worked 7 years as a programmer for Databolin, a Swedish software company.

Mr. Soderblom has designed and implemented various network perimeter security solutions in Europe and the United States, as well as performed numerous security audits.

Mr. Soderblom regularly teaches various classes in computer and network security and is also contracted yearly as a guest speaker in computer security (classes 6b2021 and 6b2940) for the Royal Institute of Technology (<http://kth.se>) in Sweden.

Mr. Soderblom was invited as a speaker at BCS 2007 in Jakarta and as a guest speaker for the Higher Education on Information Security education in Sweden, and has as well been a speaker and moderator at Sweden's main conference for Internet related matters "Internet dagarna" for several years.

Peter Norin, CCSE, CCSA, MCSE+I

Peter Norin is a Senior Security Advisor with Transcendent Group. Mr. Norin has over 12 years of industry experience as a Security and system administrator. He has acquired an extremely deep knowledge regarding FW-1 and Provider-1 through long term engagements in very sophisticated customer environments in terms of multiple and/or redundant perimeter security solutions at multiple locations. Peter's skillful approach, background knowledge and experience from working on some of the largest Checkpoint installations in Sweden has led to him being considered one of the foremost skilled security professionals in respect to Checkpoint's products. Being a senior system administrator, Peter has additionally developed a deep knowledge in network infrastructure and advanced network design, advanced routing (BGP), IDS/IPS et al.

Take Aways:

Student take aways include the student workbook.

Class Schedule:

See our website: www.transcendentgroup.com/training/schedule

Discounts:

We offer Corporate and Government agency discounts. Please contact our offices for more details.

Satisfaction Guarantee:

At Transcendent Group, our goal is to provide our customers with the most up to date training possible, our classes are designed to help our students do a better job. If you feel we have fallen short of our goal, we want to know. Please tell us why you believe we failed to deliver on our promise and we will give you full credit toward another class of equal or lesser value.



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