

News, Notes, and Changes

Introduction

This document highlights the news, notes, and changes for each version of the Survivability and Information Assurance (SIA) Curriculum.

Changes for Version 3.2

1. Version numbers changed to 3.2.
2. Copyright changed to 2006.
3. Distribution date changed to September, 2006.
4. All of the files in the Faculty version have been changed so that the Ole links work correctly when the contents of the Courseware DVD is loaded at C:\SIA. This means that all of the links will be correct and the released files will find all of the linked Power Point and image files used throughout the Microsoft Word documents in the curriculum. For example, the files for the *Principles of Survivability and Information Assurance (SIA-1)* course would be found at C:\SIA\SIA-1. This change means that the curriculum is more easily used and that various missing Ole links have been corrected.
5. The sizes of some of the graphics changed which affected the pagination of various files. The total page counts have changed as a result.
6. Various typographical errors and incorrect graphics have been corrected where they have been brought to our attention.
7. Some file names have been correctly named for the module in which they correctly reside.
8. With the release of VMware 5 and VMware player, we believe that the student workstations no longer require a licensed copy of VMware Workstation. This reduces the cost of the software required for student workstations to zero. Please note that VMware 5 has the same or improved functionality as VMware 4 but screen captures will be different.

Update - Further analysis of the capabilities of VMware Player has shown that this product does not have enough of the features of VMware Workstation to make it a viable candidate for use in the SIA Curriculum. We will continue to monitor VMware Player's capabilities with respect to its features and its usability in the SIA Curriculum. In the meantime, we know that VMware Workstation does have the necessary functionality and we recommend that it be used in the SIA Curriculum.

9. With the release of VMware 5 and VMware player, we believe that the instructor workstation no longer requires a licensed copy of VMware Workstation if the faculty member/instructor will be using the VMware images provided on the Supplemental Lab Materials DVD. Please note that VMware 5 has the same or improved functionality as VMware 4 but screen captures will be different.

Update - Further analysis of the capabilities of VMware Player has shown that this product does not have enough of the features of VMware Workstation to make it a viable candidate for use in the SIA Curriculum. We will continue to monitor VMware Player's

capabilities with respect to its features and its usability in the SIA Curriculum. In the meantime, we know that VMware Workstation does have the necessary functionality and we recommend that it be used in the SIA Curriculum.

10. Updated URLs:

- a. The Red Hat 9 distribution and standard patches locations have changed. These changes have not yet been reflected in the Lab Overview and the P-LAB-1 Guided Tour.
 - Distribution files – Use an Internet search engine to locate the files in question using the specified search strings:
 - Search string: `shrike-i386-disc1.iso`
MD5 checksum: `400c7fb292c73b793fb722532abd09ad`
 - Search string: `shrike-i386-disc2.iso`
MD5 checksum: `6b8ba42f56b397d536826c78c9679c0a`
 - Search string: `shrike-i386-disc3.iso`
MD5 checksum: `af38ac4316ba20df2dec5f990913396d`
 - Standard patch files – Use an Internet search engine to locate a site that contains the following path name: `9/en/os/i686`. Here are some of the files that should appear in that directory.

File Name	MD5 Checksum
<code>glibc-2.3.2-27.9.7.i686.rpm</code>	<code>b1311b31b1e2f349aaef5bba91be3caa</code>
<code>kernel-2.4.20-31.9.i686.rpm</code>	<code>b9ff44df6f8950ae64febda7b6afa9c1</code>
<code>kernel-smp-2.4.20-31.9.i686.rpm</code>	<code>df5e314e867757b8f420c17def224d56</code>
<code>openssl-0.9.7a-20.2.i686.rpm</code>	<code>e39bbb9c8235f9b6584eb8472f68a68c</code>

When a site has been located, all of the standard patch files are available at `9/en/os`. Retrieve all of the files beginning at that path. For example, one site that contains the original `9/en/os/i686` is www.elders.princeton.edu/data/RedHat/updates/9/en/os/i686/. All of the patches are available at <http://www.elders.princeton.edu/data/RedHat/updates/9/en/os/> in the folders *i386*, *i586*, *i686*, and *noarch*.

- b. Webmin:
 - <http://prdownloads.sourceforge.net/webadmin/webmin-1.300-1.noarch.rpm>
 - MD5 checksum: `b408964def818d3138dfda61f14260b7`

11. Ethereal: The Ethereal Network Protocol Analyzer has changed its name to Wireshark (<http://www.wireshark.org/>). Note that Ethereal is still available at <http://www.ethereal.com/>. The functionality and capabilities of Wireshark appear the same as those of Ethereal. Development appears to be continuing under the Wireshark name.

12. Adobe Acrobat 7.0: There are changes to the screens and the set of options available.

Changes for Version 3.1

1. First public release.