



SOI ASIA Project

Operators Workshop II

February 17th – February 24th, 2003
Asian Institute of Technology
<http://www.soi.wide.ad.jp/soi-asia/ow/2003-spring/>

About This Textbook

This textbook is for the SOI-ASIA Operators Workshop 2003 which is held in Asian Institute of Technology, Bangkok, Thailand from February 17th to 24th 2003. This textbook helps students understand the lectures in the workshop.

Authors

This textbook is written by these researchers in Keio University, Research Institute at SFC.

- MIKAWA Shoko
- TUCHIYA Maki

Curriculum

Date	Time	Schedule	Topic	Curriculum	
2/17 (Mon)	9:00-10:30	Session 1 (30 min. break)	UNIX and TCP/IP Network Administration	Orientation and Practice Quiz	
	11:00-12:30	Session 2 (1 hour lunch)			
	13:30-15:00	Session 3 (30 min. break)		OS Installation	
	15:30-17:00	Session 4			
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/18 (Tue)	9:00-10:30	Session 1 (30 min. break)			UNIX Basic Commands
	11:00-12:30	Session 2 (1 hour lunch)			FreeBSD Configuration (kernel/Daemon), Security
	13:30-15:00	Session 3 (30 min. break)			UNIX Daily Operation
	15:30-17:00	Session 4			TCP/IP Network Configuration
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/19 (Wed)	9:00-10:30	Session 1 (30 min. break)	SOI-Asia specific System and Network Administration	UNIX Network Commands	
	11:00-12:30	Session 2 (1 hour lunch)		SOI-ASIA RO Network and UDLR technology	
	13:30-15:00	Session 3 (30 min. break)			
	15:30-17:00	Session 4		SONY-BOX / RR Configuration	
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/20 (Thu)	9:00-10:30	Self Study			
	10:30-13:30	ASEAN-Japan 30 Years Anniversary			
	13:30-14:30	Lunch			
	14:30-17:00	Session 1			Linux configuration
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/21 (Fri)	9:00-10:30	Session 1 (30 min. break)	UNIX and TCP/IP Network	Trouble Shooting	
	11:00-12:30	Session 2 (1 hour lunch)			
	13:30-15:00	Session 3 (30 min. break)			
	15:30-17:00	Session 4		DNS/Mail/Web Server Administration/Operation	
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/23 (Sun)	9:00-10:30	Session 1 (30 min. break)		SOI ASIA Course Applications	SOI Mirror Server Administration
	11:00-12:30	Session 2 (1 hour lunch)			
	13:30-15:00	Session 3 (30 min. break)			Multicast File Transfer Application
	15:30-17:00	Session 4			SOI ASIA Class Application
	17:00-19:00	Dinner			
	19:00-21:00	Self Study			
2/24 (Mon)	9:00-10:30	Session 1 (30 min. break)	SOI ASIA Course Applications		
	11:00-12:30	Session 2 (1 hour lunch)			How to make SOI Style Materials
	13:30-15:00	Session 3 (30 min. break)			
	15:30-17:00	Session 4			Practice Quiz
	18:00-20:00	Dinner & Farewell Party			

This textbook explains about SOI applications (Feb 23rd and 24th)

Contents

1. Realtime Lecture Configuration
2. Multicast File Transfer System
 - 2.1. USAGI Installation Manual
 - 2.2. Sakurafubuki 3rd Install and start manual
 - 2.3. SOI Archived Lectures Setup Guide
 - 2.4. SAKURAFUBUKI3rd tutorial
3. Making SOI Style Materials
 - 3.1. What's SOI Style Materials
 - 3.2. Video taping the lecture
 - 3.3. Video Encoding Manual
 - 3.4. How to use SOI RPT
 - 3.5. How to make SOI Materials
 - 3.6. How to use P2H