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Washington Mutual
Bank
Distributed Systems Administration (DSA)

ISSC
Integrated Systems
Solutions Corporation
Division of IBM

UNIVERSAL WORKSTATION PLATFORM
SYSTEMS HELP—PHASE 3

System Management Tools

Rev. New

This document, *System Management Tools*, provides some software setting procedures and values used with the universal workstation. Additional information is provided to the various install and architecture documents.

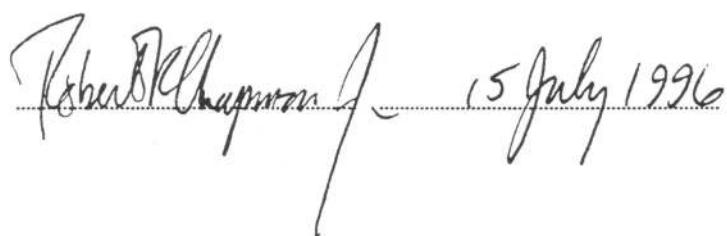Approval signatures are on the following page.

Approval Signatures

This document provides addtional information to the installation procedures for off-site workstations.

The signature following designates reviewer agreement with the content, except for noted disagreements, additions, or questions. Text shading designates open issues, with reviewer comments added when appropriate.

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1 Introduction

1.1 Purpose

This document provides configuration information not logically placed in hardware preparation or other support documentation.

This information is of specialized nature, and is not commonly referanced.

2 AntiVirus/2 (IBMAV2)

AntiVirus/2 (reference 1) checks workstations and servers for virus signatures.

2.1 Set-Up Alerts

To set-up alerts for IBMAV2 the administrative package must be installed.

1. Open an OS/2 command window (if not already open).

2. Modify the administrative profile:
   - At a command prompt: .... cd \ibmav2
   - At a command prompt: admin2.exe
   - Select the following: .... File, Open
   - Select the following: .... admin.prf
   - Add the following to "command line":

```
c:\sysview2\bin\genalert.exe /T:"Virus Alert"
                             /APP:VirAlert
                             /SEV:0  ←────────── Zero
                             /TYPE:SECFLT
                             /ATYPE:0000
```

   - Save the changes
   - Enter password: wamuav2
   - Select the following: .... OK, cancel

2.2 Define Alerts

AntiVirus/2 alerts SystemView/2 (reference 2) when it finds a virus-infected file.

2.2.1 Workstations

1. Select (double left-click) folder: .... SystemView

2. Select (double left-click) icon: .... SystemView service

3. Select (double left-click) icon: .... Alert Manager

4. Select (single left-click) button: .... Actions

5. Select (single left-click) button: .... New

6. Uncheck the following:
   - √ Alert type
   - √ Severity
   - √ Application identification
   - √ Application alert type

7. Set the following:
   - "Alert type" to "security failure" by highlighting.
   - "Severity" to 0 (zero).

8. Enter the following:
   - For "application ID": .... VirAlert
   - Severity: .... 0 (zero)

9. Set "action definition" to "Send SMNP alert through IBM TCP/IP" by scrolling through values.

10. Enter the following:
    - For "P1: community string": ...... public

11. Select (single left-click) the following buttons:
    - √ Save
    - √ Yes
    - √ Done
    - √ Exit

3 Key Values (KeyVals)

Table 3-1.—Key Values

Key Value Name	Usage	Comments
AMPMNODE	AM:PM® node name	example: R9197502
APPCSTATS	Optional host transaction log-ging	<dir>
BRANCHNAME	Site branch table key	example: WMTOWER
COMPUTERNAME	NetBIOS™ machine name	example: GF02

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Key Value Name	Usage	Comments
DATA	Process controller server-to-client message flags	<dir>
DOMAIN	LanServer domain name	example: PRDSEA01
DOMAINCONTROLLER	Domain controller	example: SVBSRV01
FAXDIR	RightFAX™ software alias, as required by FUPM, RightFAX™ user interface. Training site faxes are directed to the simplex printer, not fax machine.	example: \\YVBSRV01\
FAXSRV	RightFAX™ input queue	example: \\HQS12\HPFAX
FILETRAN	TAM and DAM delivery area for AM:PM® file transfers	<dir> Servers only
FROMCHASE	Chase output area	<dir>
FUNCTION	Client or server machine	WS................ workstation SRV .... server
INVFORMS	Investment forms area	<dir>
JETFORM	Lending JetForm area	<dir> Requires trailing "\"
LAA	Locally administered address	example: 400029197502
LENDINGID	Lending location name, keyed to lending office table	example: 5UNHLC
LOGONID	Server's host log-on identification	Servers only
LOGONPW	Encypted password for LOGONID	Servers only
LOGS	Personal computer log file location	<dir>
MEMO	Chase semaphore directory	<dir>
MICRPORT	MICR reader hardware port	example: COM1
MODE	Used to vary application logic	DEV .... Development PROD .... Production TEST .... Test site TRAIN............ Training site
MONFORMS	Monetary forms area	<dir>
PARTSPATH	SmallTalk Parts area	<dir>, <dir>, etc.
PCROOT	Process controller DLLs	<dir>
PRINTERSIMPLEX	Single-sided output (local-attached printer, when available; otherwise, LAN printer)	example: LPT1
PRINTERDUPLEX	Double-sided output (usually LAN printer)	example: LPT2
PRINTERIMPACT	Impact printer output	example: LPT3
PRINTERRECEIPT	Monetary receipt printer hardware port	example: LPT3
PRINTQUEUEPATH	Print queue job location	<dir>
QUALIFIER	Chase report qualifier	Must be unique to server

Key Value Name	Usage	Comments
RPTREPOSITORY	Chase PCL report file location	example: H010
SERVERNAME	File server	example: GFASRV01
SERVERLAA	Server's LAA	example: 400019197501
TESTDATE	Overrides server date in Small-Talk Business Calendar methods	example: 10-31-1996 Test only
TIMERLIMIT	Chase wake-up time value, in milliseconds	example: 60000
TOCHASE	Chase request location	\<dir>
TRBLREPOSITORY	Chase trouble report location	\<dir>
TRBLTIMERLIMIT	Chase interval to check remote LAN connections after disconnect, in milli-seconds	example: 1200000
WMTAMTBLDIR	TAM tables location	\<dir>
WMTAMIMPDIR	TAM table import location	\<dir>

4 Branch Server Confirguration

4.1 Serial Port Settings

Making the serial port settings may be performed (1) at power-up or (2) during a re-boot that starts with a memory test.

During the memory test, when a message near the screen's bottom reads, "press \<F2> to enter setup," do the following:

1. Press: .... \<f2>
   The system does not immediately acknowledge this command. Eventually the computer displays the "set-up menu."

2. Use the "right arrow key" to highlight "advanced."

3. Use the "down arrow key" to highlight "integrated peripherals."

4. Press: .... \<enter>

5. Use the "up arrow key," "down arrow key," the "+" key, and the "-" key to configure serial ports A and B, as follows:
   - √ Serial Port "A": .... COM1, 3F8h.
   - √ Serial Port "B": .... COM2, 2F8h.

6. Press *twice*: .... \<esc>

7. Verify highlight of "save changes and exit" prompt.

8. Press:...<enter>
   The screen has the message, "changes have been saved."

9. Press:...<enter>
   The server re-boots automatically.

References

1. AntiVirus/2 (Armonk, New York: International Business Machines Company). Version specified in *Software* (DSAP014).

2. SystemView/2 (Armonk, New York: International Business Machines Company). Version specified in *Software* (DSAP014).