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SYNAPSE Server Setup Script

1.1 Scope

This section is designed to explain the SYNAPSE Server Setup Script; this script is the <u>only supported</u> method for installing the SYNAPSE Software. The SYNAPSE Service Manual does not go over all the hidden configurations that the Server Setup Script performs. As the installer reads along they will find three main sections to this chapter **Describing The Installation Option**, (this segment will go over the different options for installing a SYNAPSE server), **Using the SYNAPSE Server setup Script**, (which is an explanation of a Database Server installation) and the **Installation Check List** (this segment will be used as a validate tool and as a remind for some configurations).

1.2 Document History

Version	Description	Date
1.0	This document was created to explain the new installation script	11/28/00
1.1	Updated for SYNAPSE 2.0 using server Setup Functionality chart	04/24/01
	for 2.0	
1.2	Updated for SYNAPSE 2.0.1	05/08/01
1.3	Updated for manual changes with Installation Script assistance	07/09/01
1.4	Updated for SYNAPSE 2.1 as of 10/17/01 Server Setup	10/31/01
	Functionality Chart	
2.0	Updated to support NT & 2000 Server OS, removed most screen	07/16/02
	shots because of maintains issues	
2.1	Updated to support 2000 Cluster configuration	08/08/02

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1.4 Dependencies

Please refer to the Software Release Specification document.

1.5 Describing The Installation Options

SYNAPSE Server Setup Script is the <u>only</u> supported process for installing the SYNAPSE PACS environment. There are some configurations / settings that this script performs that is not described within this manual.

1.5.1 Installation Options

There are many different options for installing the SYNAPSE Product; bellow is a brief description of the type of servers the ServerSetup can perform.

NT Server Options

Server Type	SYNAPSE Server	Workstation_Server Combo	Storage Server
Primary Domain Controller (PDC)	✓	✓	X
Backup Domain Controller (BDC)	✓	X	✓
Member Server	✓	✓	✓
NT Workstation	X	✓	X

- 1. SYNAPSE Server Has the following components and their associated default configurations.
 - a. Security settings
 - b. Storage locations for Images, Notes, Reports, Annotation and Documents
 - c. FOOD (database)
 - d. Code Base (IIS Configuration)
 - e. DicomServer
 - f. Fuji DB Utility
 - g. Fuji RDS
 - h. Microsoft Data Access (MDAC)
 - i. SYNAPSE PreCache Server
- 2. Workstation Server Combo Has the following components and their associated default configurations.
 - a. Security settings
 - b. Storage locations for Images, Notes, Reports, Annotation and Documents
 - c. FOOD (database)
 - d. Study Deletion
 - e. Code Base (IIS Configuration)
 - f. Workstation
 - g. DicomServer
 - h. Fuji DB Utility
 - i. Fuji RDS
 - j. Microsoft Data Access (MDAC)
- 3. Storage Server Has the following components and their associated default configurations.
 - a. Security settings
 - b. Gives the storage locations options for Images, Notes, Reports, Documents
 - c. IIS Configuration (Storage Information)
 - d. DicomServer
 - e. FujiRDS
 - f. SYNAPSE PreCache Server

Proprietary Information



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SYNAPSE Components (New Installations)

Remove all previous code downloads Software copy and path setup Y Y X Preliminary Notes SYNAPSE PACS, User Admin SYNAPSE Default System User Accounts SYNAPSE Default System User Accounts SYNAPSE Users Group Radiology User Groups SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service Ils Setup for Notes & Cache Control Ils Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database SYNAPSE Backup Tool X X X SYNAPSE Backup Tool X X X SYNAPSE BoromServer Installation & Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings Y X SYNAPSE DBUtility Y X SYNAPSE DBUtility Y SYNAPSE Precache Server X X Y X SYNAPSE DBUtility Y Y SYNAPSE DBUtility Y SYNAPSE Precache Server X X Y Y SYNAPSE Precache Server X Y Y SYNAPSE Precache Server X Y Microsoft Data Access	Installed Components & Functions	Workstation_Server	SYNAPSE	Storage
Software copy and path setup Preliminary Notes SYNAPSE PACS, User Admin SYNAPSE Service User Accounts SYNAPSE Default System User Accounts SYNAPSE Default System User Accounts SYNAPSE Users Group Radiology User Groups SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database SYNAPSE Backup_Tool XYNAPSE Backup_Tool XYNAPSE Bioconfiguration SYNAPSE Workstation Download V X X SYNAPSE DicomServer Installation & Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings Y Y Y SYNAPSE RDS SYNAPSE Precache Server X		Combo	Server	Server
Preliminary Notes SYNAPSE PACS, User Admin SYNAPSE Service User Accounts SYNAPSE Default System User Accounts SYNAPSE Default System User Accounts SYNAPSE Users Group Radiology User Groups Required Directories & Shares Required Directories & Shares Required Directories & Shares Registry Changes SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control IIS Setup for Notes & Cache Control Creating the FOOD Database Study Deletion Creating the FOOD Database SYNAPSE Backup_Tool X X X SYNAPSE Backup_Tool X X X SYNAPSE Backup_Tool Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings Y Y Y SYNAPSE RDS SYNAPSE RDS SYNAPSE RDS SYNAPSE RDS SYNAPSE Paccache Server X Y SYNAPSE RDS SYNAPSE RDS SYNAPSE Precache Server	Remove all previous code downloads	√	✓	✓
SYNAPSE PACS, User Admin SYNAPSE Service User Accounts SYNAPSE Default System User Accounts SYNAPSE Default System User Accounts SYNAPSE Users Group Radiology User Groups Required Directories & Shares Required Directories & Shares Required Directories & Shares Registry Changes SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database SYNAPSE Backup_Tool X X X SYNAPSE Backup_Tool SYNAPSE Boundard of DicomServer Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings Y Y Y SYNAPSE RDS SYNAPSE RDS SYNAPSE Precache Server		√	✓	Х
SYNAPSE Service User Accounts SYNAPSE Default System User Accounts SYNAPSE Default System User Accounts SYNAPSE Users Group SYNAPSE Users Group # # X Radiology User Groups # # X SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Required Directories & Shares * ** ** ** ** ** ** ** ** ** ** ** **		√	✓	Х
SYNAPSE Default System User Accounts SYNAPSE Users Group Radiology User Groups # # X SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control # # # IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database Creating the FOOD Database SYNAPSE Backup_Tool SYNAPSE Workstation Download \$X\$ X \$X\$ X \$X\$ X \$X\$ X \$YNAPSE Bockup_Tool Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings Y Y Y SYNAPSE RDS SYNAPSE RDS SYNAPSE Precache Server X X SYNAPSE Precache Server X Y SYNAPSE Precache Server	SYNAPSE PACS, User Admin			
SYNAPSE Users Group Radiology User Groups ### X SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Registry Changes SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control IIS Setup for Notes & Home directories SYNAPSE Installation Tool Creating the FOOD Database SYNAPSE Backup_Tool XY X X SYNAPSE Backup_Tool XY X X SYNAPSE Workstation Download Code Download of DicomServer ODBC Setting DicomServer Installation DicomServer Service Startup Settings Y Y Y SYNAPSE RDS Y Y Y SYNAPSE RDS Y Y Y SYNAPSE Precache Server X Y SYNAPSE Precache Server	SYNAPSE Service User Accounts	✓	✓	*
Radiology User Groups # # X SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Registry Changes Security Settings for Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control # # # # IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database SYNAPSE Inconfiguration Recycle Bin configuration # X X X SYNAPSE Backup_Tool X X X SYNAPSE Workstation Download √ X X SYNAPSE DicomServer Installation & Code Download of DicomServer ODBC Setting ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	SYNAPSE Default System User Accounts	✓	✓	✓
SYNAPSE NT Security for Partitions, Directories & Shares Required Directories & Shares Registry Changes Security Settings for Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database Study Deletion Ax X SYNAPSE Backup_Tool X X SYNAPSE Backup_Tool X X SYNAPSE Workstation Download Configuration Code Download of DicomServer ODBC Setting SYNAPSE DBUtility Y X SYNAPSE DBUtility Y X SYNAPSE RDS SYNAPSE Precache Server	SYNAPSE Users Group	√	✓	
Directories & Shares Required Directories & Shares Y		#	#	Х
Required Directories & Shares Registry Changes Security Settings for Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IlS Setup for Notes & Cache Control IlS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database Creating the FOOD Database Study Deletion Recycle Bin configuration Recycle Bin configuration X X X SYNAPSE Backup_Tool X SYNAPSE Workstation Download Configuration Code Download of DicomServer DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X X X X X X X X X X X X X	SYNAPSE NT Security for Partitions,			
Registry Changes Security Settings for Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IlS Setup for Notes & Cache Control IlS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database Creating the FOOD Database Study Deletion Recycle Bin configuration Recycle Bin configuration # X X SYNAPSE Backup_Tool X SYNAPSE Workstation Download Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE RDS SYNAPSE Precache Server X X X X X X X X X X X X X				
Security Settings for Required Directories & Shares SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control # # # # # IIS Virtual Directories & Home directories	Required Directories & Shares	✓	✓	✓
SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control # # # # IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database		✓	✓	X
SYNAPSE Service Guide, Windows NT Option Pack & Intranet Information Service IIS Setup for Notes & Cache Control # # # # IIS Virtual Directories & Home directories		✓	✓	✓
Option Pack & Intranet Information Service				
IIS Setup for Notes & Cache Control # # # # IIS Virtual Directories & Home directories				
IIS Virtual Directories & Home directories SYNAPSE Installation Tool Creating the FOOD Database Study Deletion Recycle Bin configuration # X X SYNAPSE Backup_Tool X Y X SYNAPSE Workstation Download SYNAPSE DicomServer Installation & Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server ✓ ✓ ✓ ✓ SYNAPSE Precache Server ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	-			
SYNAPSE Installation Tool Creating the FOOD Database Study Deletion Recycle Bin configuration # X X SYNAPSE Backup_Tool SYNAPSE Workstation Download SYNAPSE DicomServer Installation & Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server		#	#	#
Creating the FOOD Database ✓ X Study Deletion ✓ X Recycle Bin configuration # X SYNAPSE Backup_Tool X ✓ SYNAPSE Workstation Download √ X SYNAPSE DicomServer Installation & Configuration Code Download of DicomServer ✓ ✓ ODBC Setting ✓ ✓ DicomServer Service Startup Settings ✓ ✓ SYNAPSE DBUtility ✓ ✓ SYNAPSE Precache Server X ✓		✓	√	✓
Study Deletion Recycle Bin configuration # X X SYNAPSE Backup_Tool X X X SYNAPSE Workstation Download V X X SYNAPSE DicomServer Installation & Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X X X X X X X X X X X X X X X	SYNAPSE Installation Tool			
Recycle Bin configuration # X X SYNAPSE Backup_Tool X SYNAPSE Workstation Download √ X X SYNAPSE DicomServer Installation & Configuration Code Download of DicomServer ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		✓	✓	X
SYNAPSE Backup_Tool SYNAPSE Workstation Download √ SYNAPSE DicomServer Installation & Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server		✓		
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Configuration Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X	SYNAPSE Workstation Download	√	X	X
Code Download of DicomServer ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X V V V X V X V V V V V V	SYNAPSE DicomServer Installation &			
ODBC Setting DicomServer Service Startup Settings SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X V V V X X V V V V V V V				
DicomServer Service Startup Settings SYNAPSE DBUtility X SYNAPSE RDS SYNAPSE Precache Server X	Code Download of DicomServer	✓	✓	✓
SYNAPSE DBUtility SYNAPSE RDS SYNAPSE Precache Server X X X Y X X		✓	✓	√
SYNAPSE RDS SYNAPSE Precache Server X Y Y Y Y Y Y Y Y Y Y Y Y		✓	✓	√
SYNAPSE Precache Server X ✓		✓	✓	Х
7 X		✓	✓	√
Microsoft Data Access ✓ ✓ ✓	SYNAPSE Precache Server	Х	✓	, and the second
	Microsoft Data Access	✓	<u> </u>	√

Key:

- X Lets the installer know that the Installation Script will NOT complete the Installed Components & Functions.
- # Lets the installer know that this option is to be manually created or configured (refer to the proper section within the service manual for more details).
- * Lets the installer know that only the DicomServer user will be created.

Manual – Lets the installer know that a manual input will be needed to complete the section

^{✓ -} Lets the installer know that the Installation Script will complete the Installed Components & Functions.



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SYNAPSE Components (Upgrading Options)

Installed Components & Functions	Workstation_Server Combo	Database Server / Test Server	Storage Server
Remove all previous code downloads	✓	√	√
Software copy and path setup	✓	√	Х
Preliminary Notes	✓	✓	X
SYNAPSE PACS, User Admin			
SYNAPSE Service User Accounts	*	*	*
SYNAPSE Default System User Accounts	*	*	X
SYNAPSE Users Group	*	*	*
Radiology User Groups	X	X	X
SYNAPSE NT Security for Partitions,			
Directories & Shares			
Required Directories & Shares	*	*	*
Registry Changes	✓	✓	X
SYNAPSE Service Guide, Windows NT			
Option Pack & Intranet Information Service			
IIS Setup for Notes & Cache Control	#	#	#
IIS Virtual Directories & Home directories	✓	/	✓
SYNAPSE Installation Tool			
Creating the FOOD Database	X	X	X
Study Deletion	*	Х	X
Recycle Bin configuration	*	X	X
SYNAPSE Backup_Tool	X	1	X
SYNAPSE Workstation Download	✓	X	X
SYNAPSE DicomServer Installation &			
Configuration			
Code Download of DicomServer	✓	✓	/
ODBC Setting	✓	✓	✓
DicomServer Service Startup Settings	✓	✓	✓
SYNAPSE DBUtility	✓	√	X
SYNAPSE RDS	✓	√	✓
SYNAPSE Precache Server	X	√	✓
Microsoft Data Access	✓	~	✓

Key:b

- ✓ Lets the installer know that the Installation Script will complete the Installed Components & Functions. For Upgrade segment this also means that the software will be updated.
- X Lets the installer know that the Installation Script will NOT complete the Installed Components & Functions.
- # Lets the installer know that this option is to be manually created or configured (refer to the proper section within the service manual for more details).
- * Does not create if this already exists.



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2000 Server Options

Server Type	SYNAPS E Server	Workstation_Server Combo	Storage Server	HIIS	2000 Cluster
Domain Controller (DC)	✓	✓	X	✓	✓
Member Server	✓	✓	✓	✓	✓
2000 Professional	X	✓	X	Χ	Χ

- 1. SYNAPSE Server Has the following components and their associated default configurations.
 - a. Security settings
 - b. Storage locations for Images, Notes, Reports, Annotation and Documents
 - c. FOOD (database)
 - d. Code Base (IIS Configuration)
 - e. HIIS Server
 - f. DicomServer
 - g. Fuji DB Utility
 - h. Fuji RDS
 - i. Microsoft Data Access (MDAC)
 - SYNAPSE PreCache Server
- 2. Workstation Server Combo Has the following components and their associated default configurations.
 - a. Security settings
 - b. Storage locations for Images, Notes, Reports, Annotation and Documents
 - c. FOOD (database)
 - d. Study Deletion
 - e. Code Base (IIS Configuration)
 - f. Workstation
 - g. DicomServer
 - h. Fuji DB Utility
 - i. Fuji RDS
 - j. Microsoft Data Access (MDAC)
- 3. Storage Server Has the following components and their associated default configurations.
 - a. Security settings
 - b. Gives the storage locations options for Images, Notes, Reports, Documents
 - c. IIS Configuration (Storage Information)
 - d. DicomServer
 - e. FujiRDS
 - f. Microsoft Data Access (MDAC)
 - g. SYNAPSE PreCache Server
- 4. HIIS Server Has on the following component and its associated default configurations
 - a. Security settings
 - b. HIIS Server



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SYNAPSE Components (New Installations)

Installed Components & Functions	Workstation_Server Combo	SYNAPSE Server	Storage Server	HIIS	2000 Cluster
Remove all previous code	#	#	#	Х	#
downloads					
Software copy and path setup	✓	√	Χ	Х	✓
Preliminary Notes	/	1	Х	Х	1
SYNAPSE PACS, User Admin					
SYNAPSE Service User Accounts	√	1	*	/	1
SYNAPSE Default System User	✓	√	Χ	Х	√
Accounts					
SYNAPSE Users Group	✓	√	Х	Х	✓
SYNAPSE Security for Partitions, Directories & Shares					
Required Directories & Shares	1	✓	✓	Х	Х
Registry Changes	1	✓	Х	Х	Х
Security Settings for Required Directories & Shares	√	√	V	Х	X
SYNAPSE Service Guide, Windows NT Option Pack &					
Intranet Information Service					
IIS Setup for Notes & Cache Control	#	#	#	X	#
IIS Virtual Directories & Home directories	/	✓	√	Х	1
SYNAPSE Installation Tool					
Creating the FOOD Database	1	✓	Х	Х	Х
Study Deletion	/	#	X	X	X
Recycle Bin configuration	#	X	X	X	X
SYNAPSE Backup_Tool	X		X	X	
SYNAPSE Workstation Download	1	X	X	X	X
SYNAPSE DicomServer Installation & Configuration	V			Α	
Code Download of DicomServer	✓	✓	✓	Х	Х
ODBC Setting	✓	1	√	Х	Х
DicomServer Service Startup Settings	√	1	/	Х	Х
SYNAPSE DBUtility	1	✓	Х	Х	/
SYNAPSE RDS	· /		X	~	
SYNAPSE Precache Server	X	· /		X	X
Microsoft Data Access		·	·	×	
SYNAPSE HIIS			•		•
HIIS Router	1	✓	Х	/	X
HIIS Download	/	· /	X	/	X
Microsoft XML Parser	· ·	· ·	X	/	X
IVIIGIOSOIL AIVIL I GISCI	ļ	·	^		^

Key:

X – Lets the installer know that the Installation Script will NOT complete the Installed Components & Functions.

Proprietary Information

FUJI Medical Systems USA

^{✓ -} Lets the installer know that the Installation Script will complete the Installed Components & Functions, by default if not unselected within the Server Setup Script.



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# -	Lets the in	staller l	know that	this of	otion is	s to k	oe manu	ally	created	or conf	figured	(refer	to t	he
pro	per sectio	n withir	the serv	ice mai	nual fo	r mo	re detail	ls).						

* - Lets the installer know that only the DicomServer user will be created.



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SYNAPSE Components (Upgrading Options)

There are no upgrade options to 2.3 or to a 2000 server that the Server Setup Script covers.

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1.6 Using the SYNAPSE Installation Script (ServerSetup.exe)

Depending on the Operating System of computer the Installer is installing SYNAPSE on will determine the Options and the version of SYNAPSE being installed.

Note: The installation described bellow demonstrates a SYNAPSE Server being installed under the 2000 Operating System. If installing a different option such as Storage Server the installer may receive different screens.

1.6.1 Dependencies

Please refer to the Software Release Specification document.

1.6.2 Running the Script

1. From the SYNAPSE Installation CD navigate to the directory of SYNAPSE (**).(**) and run the file ServerSetup.exe.

Note: As the ServerSetup script is running a log file is being created logging the out come of the commands executed by the script. This log file can be found in the Fuji directory in the D drive of the server being installed.

2. Once passed the **Welcome** popup window the installer will be faced with their first option which Operation System they are working with.

OS Selection Please select the Operating System Windows 2000. (This includes Windows 2000 Server, Advanced server, Windows 2000 Professional and Cluster Server) Windows NT (This includes Windows NT Server and NT Workstation) Next Exit

Image: 1

(Continued on next page)

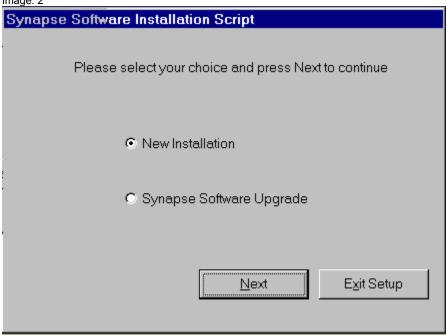
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(SYNAPSE Server Setup Script, continued from previous page)

- 3. Once the Operating System has been selected a series of informational Popup Windows regarding the system will upper.
- 4. Once past the informational Popup Windows the installer will be ask if he/she would like to perform an upgrade or create a new installation.

Image: 2



(Continued on next page)

TUJIFILM

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(SYNAPSE Server Setup Script, continued from previous page)

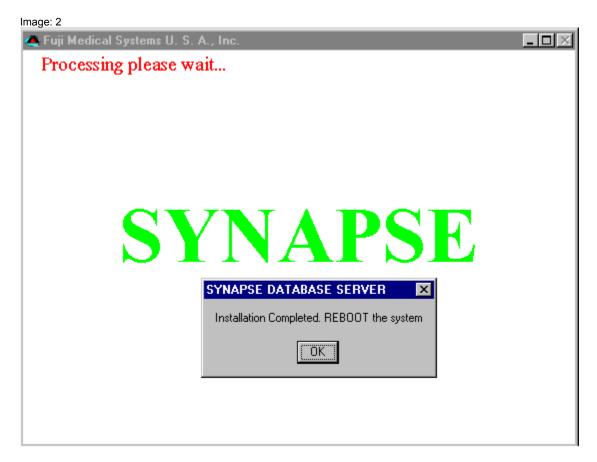
- Within the next screen the installer will make his or her selection of the type of server to be installed. These selections are described in the **Describing The Installation Options** section above.
- 4. The next screen, informs the installer about the Prerequisites that need to be completed before stating the SYNAPSE installation. From time to time these prerequisites might not be updated as often as the Software Release Specification document is, the Software Release Specification document is the most updated prerequisite document within the SYNAPSE environment and should be reviewed before starting any installation.
- 5. The next screen will allow the installer to make changes to the default configurations for the server selection type from step number 3. The installer can add or remove components as they see fit. However, if changes are made to the default configurations these changes most be noted and given to the SYNAPSE Technical Support team.
- 6. The next set of screens informs the installer about the security changes and the storage location information about Images.
- 7. After the storage locations and the security changes are complete the next configuration step will be setting up the Intranet Information Server (IIS). As discussed within the SYNAPSE Intranet Information Services chapter there are some changes that need manual settings. These setting will be described to the installer by way of popup windows.
- 8. The next set of screens informs the installer about some Oracle configuration settings. Please refer to the Oracle chapter for more information.
- The next set of screens informs the installer about the Database build the information needed to complete the building of the SYNAPSE Database is located in the SYNAPSE Installation Tool Section of this manual.
- 10. The next screen shot depicts the start of the Code Downloads of the SYNAPES products that were either selected by default or was changed during step number 5 (above). Please follow along within the Service Manual for the products being downloaded for more information and for added configurations.

Note: There can be times when the Code Download of a product did not complete, if this happens close the download page and continue on until the Installation Script is complete. The install will be about to use the SYNAPSEExtra section within the Service Manual to retry the download.



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16. The next screen shot depicts the completion of the Installation Script. Please follow the instructions given.





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1.7 Installation Check List

1.7.1 Database Server

Table 4

Section & Segment Name	Completed
Pre-Installation	•
Site Preparation Checklist	
Pre-SYNAPSE Installation Script	
SYNAPSE Server OS Configuration (Database Server)	
Intranet Information Service	
Oracle Installation & Configuration (Oracle For Database Server)	
Remote Access for Technical Support	
SYNAPSE Installation Script	
Database Server option	
Post SYNAPSE Installation Script	
SYNAPSE Backup Tool (Starting & Initializing the SYNAPSE Backup Tool)	
System Backup Strategy	

1.7.2 Storage Server

Table 5

Section & Segment Name	Completed
Pre-Installation	_
Site Preparation Checklist	
Pre-SYNAPSE Installation Script	
SYNAPSE Server OS Configuration (Storage Server)	
Intranet Information Service	
SYNAPSE Oracle Installation & Configuration (Oracle installation For Storage	
& Non-Database Servers)	
Remote Access for Technical Support	
SYNAPSE Installation Script	
Storage Server option	
Post SYNAPSE Installation Script	
SYNAPSE DicomServer Installation & Configuration (Second DicomServer)	
System Backup Strategy	



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1.7.3 Workstation Server Combo

Section & Segment Name	Completed
Pre-Installation	
Site Preparation Checklist	
Pre-SYNAPSE Installation Script	
SYNAPSE Server OS Configuration (Database Server)	
Intranet Information Service	
SYNAPSE Oracle Installation & Configuration (Oracle For Database Server)	
Remote Access for Technical Support	
SYNAPSE Installation Script	
Workstation / Server Combo option	
Post SYNAPSE Installation Script	
SYNAPSE DicomServer Installation & Configuration (Auto Deletion for	
Workstation / Server Combo)	

1.7.4 Test Server

(There is not option within the Server Setup Script for Test Server however to install a Test Server complete the following)

Section & Segment Name	Completed
Pre-Installation	-
Site Preparation Checklist	
Pre-SYNAPSE Installation Script	
SYNAPSE Server OS Configuration (Test Server)	
Intranet Information Service	
SYNAPSE Oracle Installation & Configuration (Oracle For Database Server)	
Remote Access for Technical Support	
SYNAPSE Installation Script	
Database Server option	
Post SYNAPSE Installation Script	
SYNAPSE Backup Tool (Starting & Initializing the SYNAPSE Backup Tool)	
SYNAPSE DicomServer Installation & Configuration (Second DicomServer &	
Auto Deletion for Workstation / Server Combo)	

(End of section)