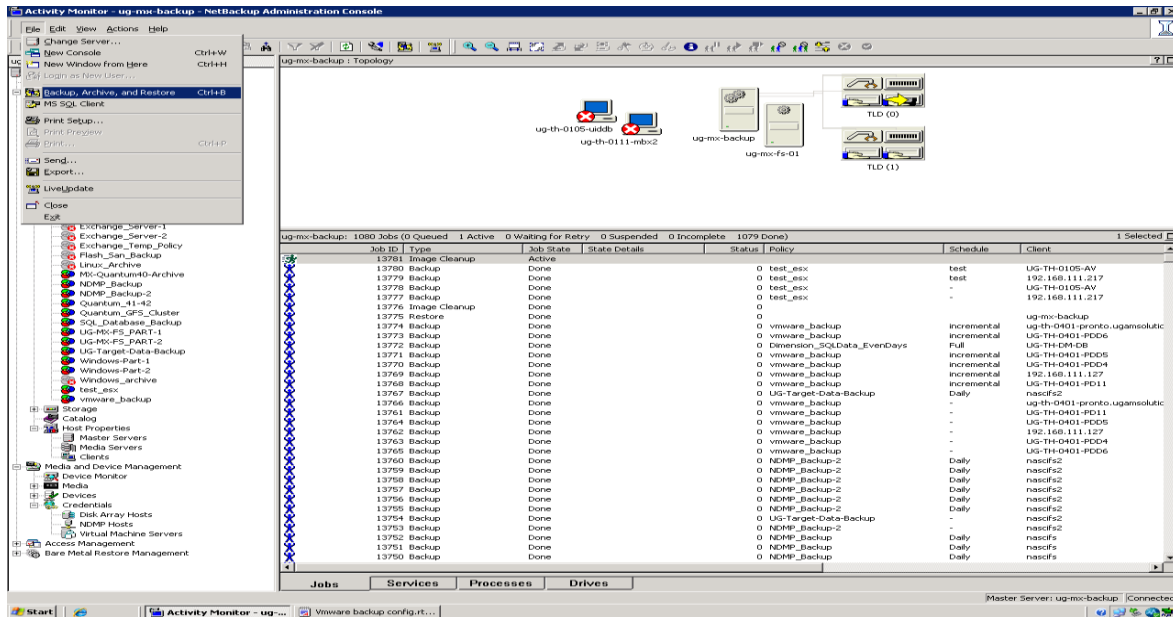
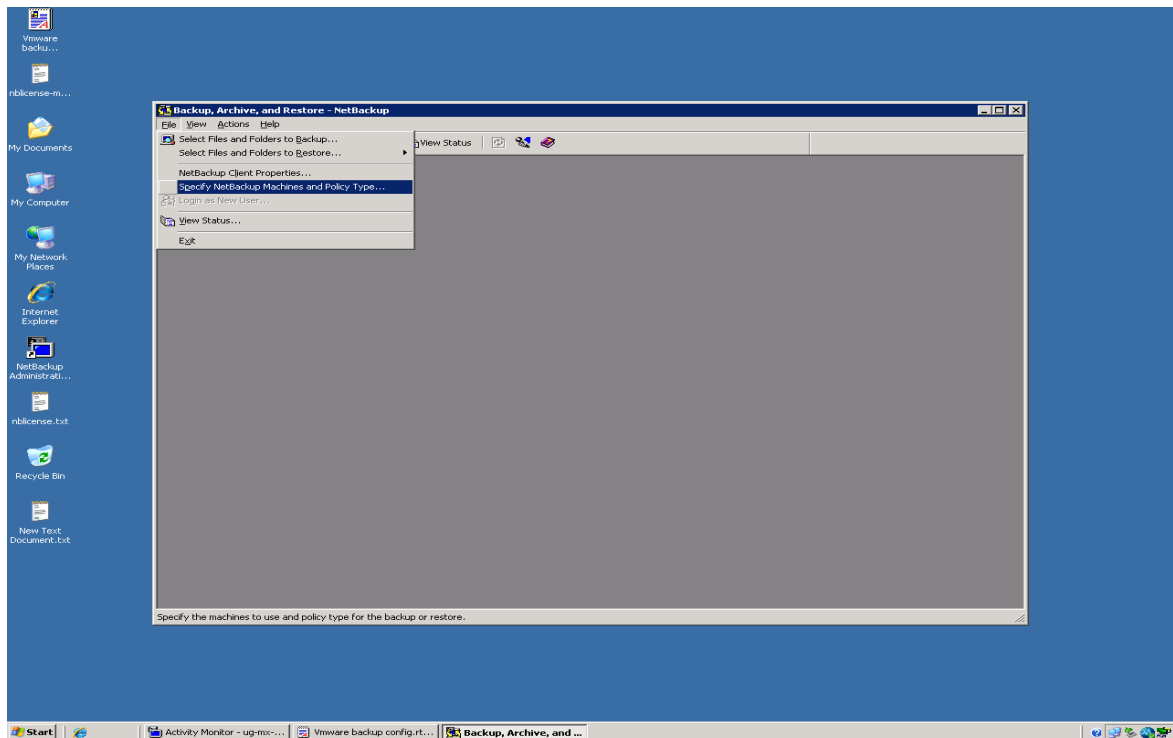


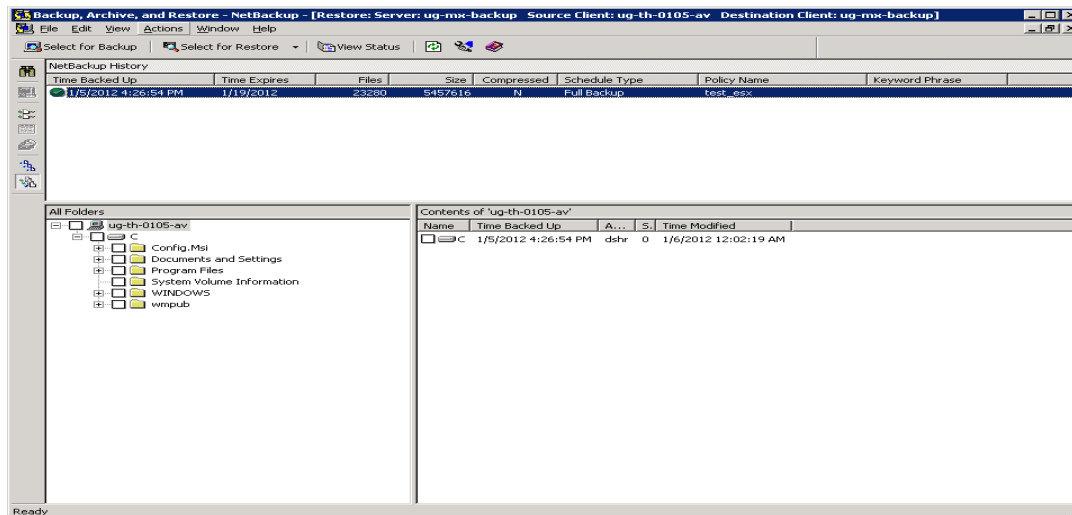
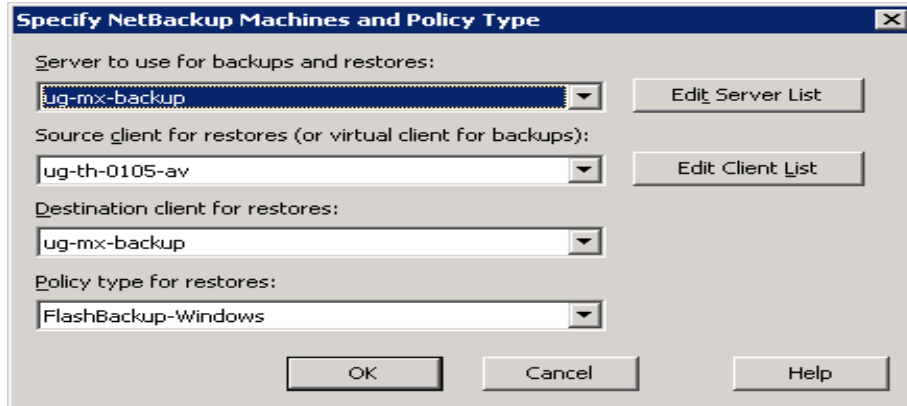
➔ Restore full VM machine i.e vmdk file



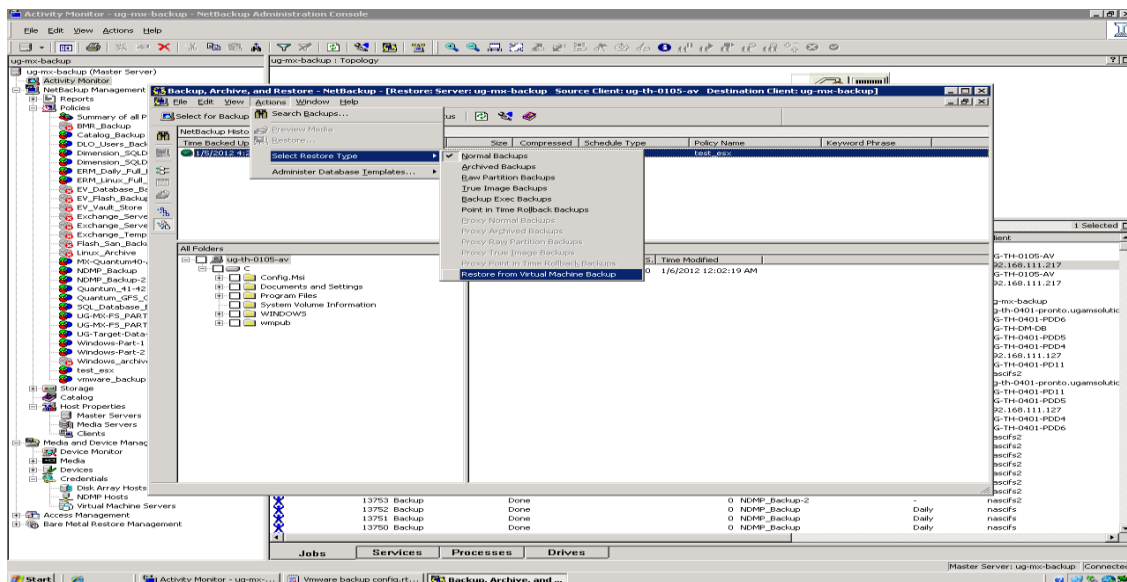
Click to specify machine and policy type



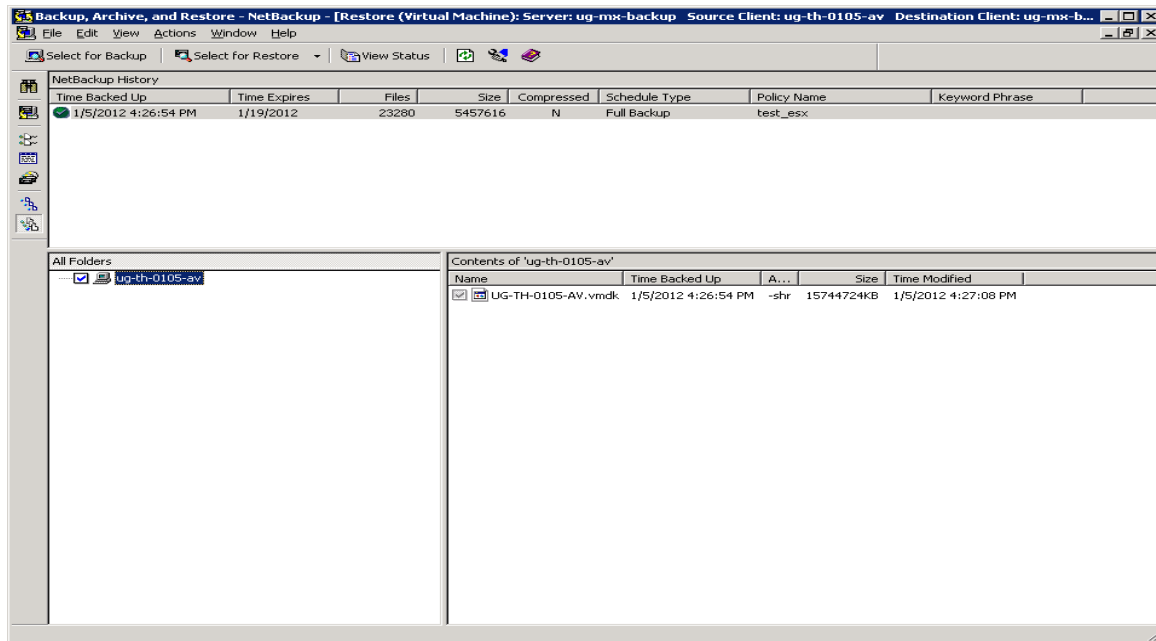
Select your machine and destination machine



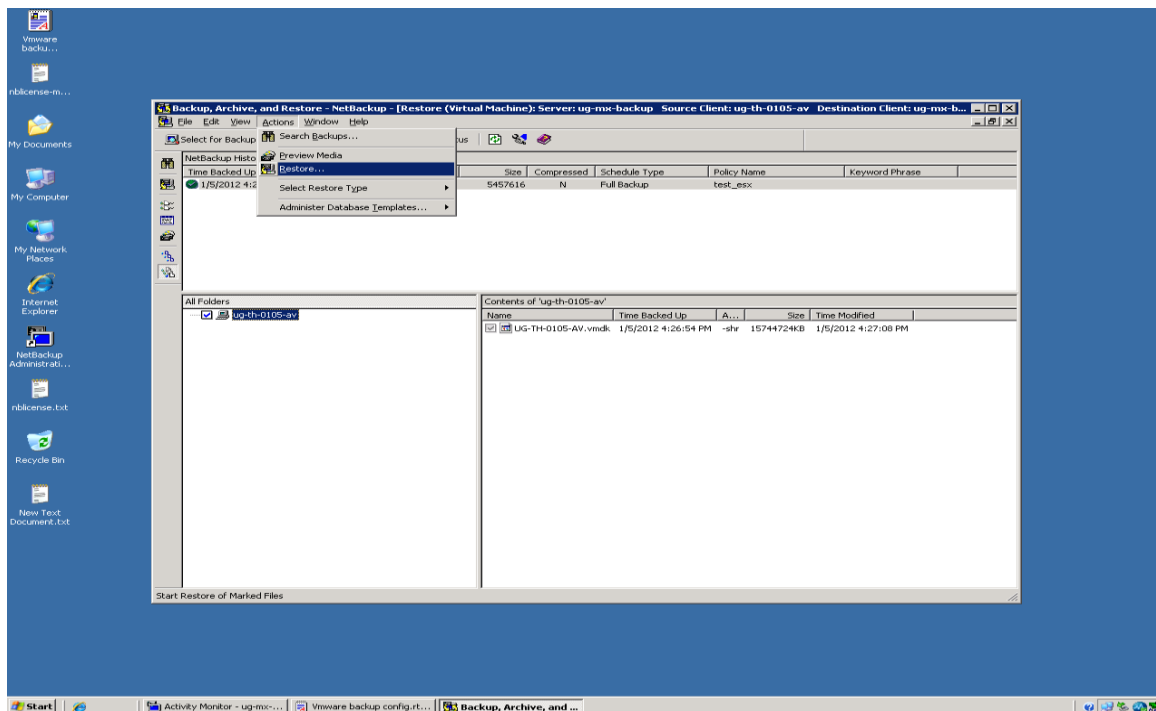
Click to Action – select restore virtual machine



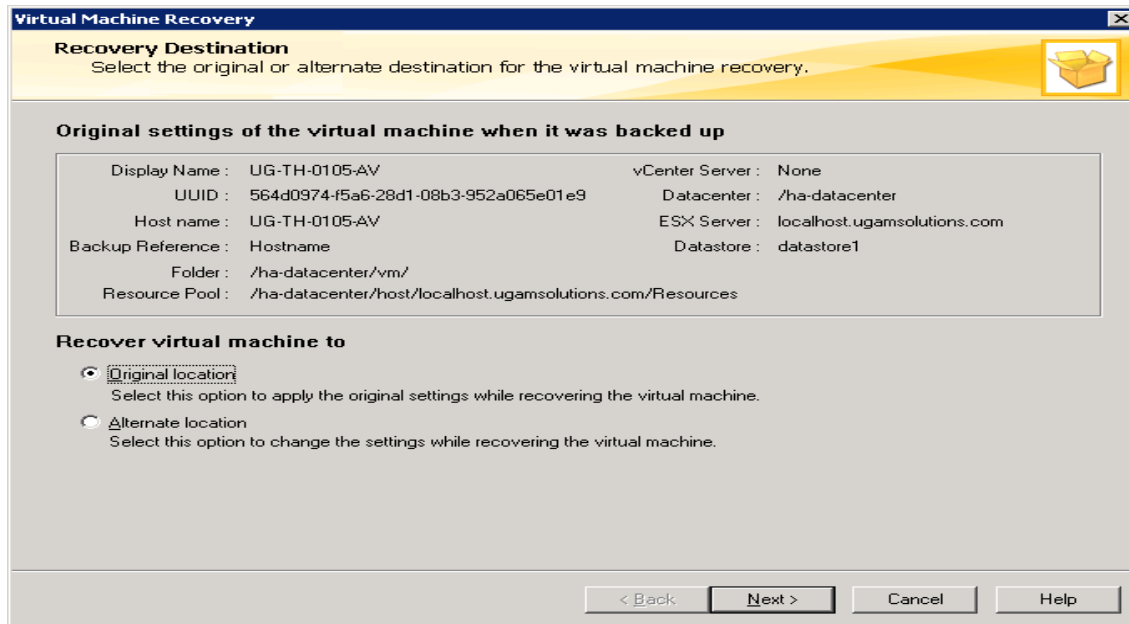
Click to backup archives and restore



And select vmdk file and click restore



Select original location tab



Virtual Machine Recovery

Recovery Destination
Select the original or alternate destination for the virtual machine recovery.

Original settings of the virtual machine when it was backed up

Display Name :	UG-TH-0105-AV	vCenter Server :	None
UUID :	564d0974-f5a6-28d1-08b3-952a065e01e9	Datacenter :	/ha-datacenter
Host name :	UG-TH-0105-AV	ESX Server :	localhost.ugamsolutions.com
Backup Reference :	Hostname	Datastore :	datastore1
Folder :	/ha-datacenter/vm/		
Resource Pool :	/ha-datacenter/host/localhost.ugamsolutions.com/Resources		

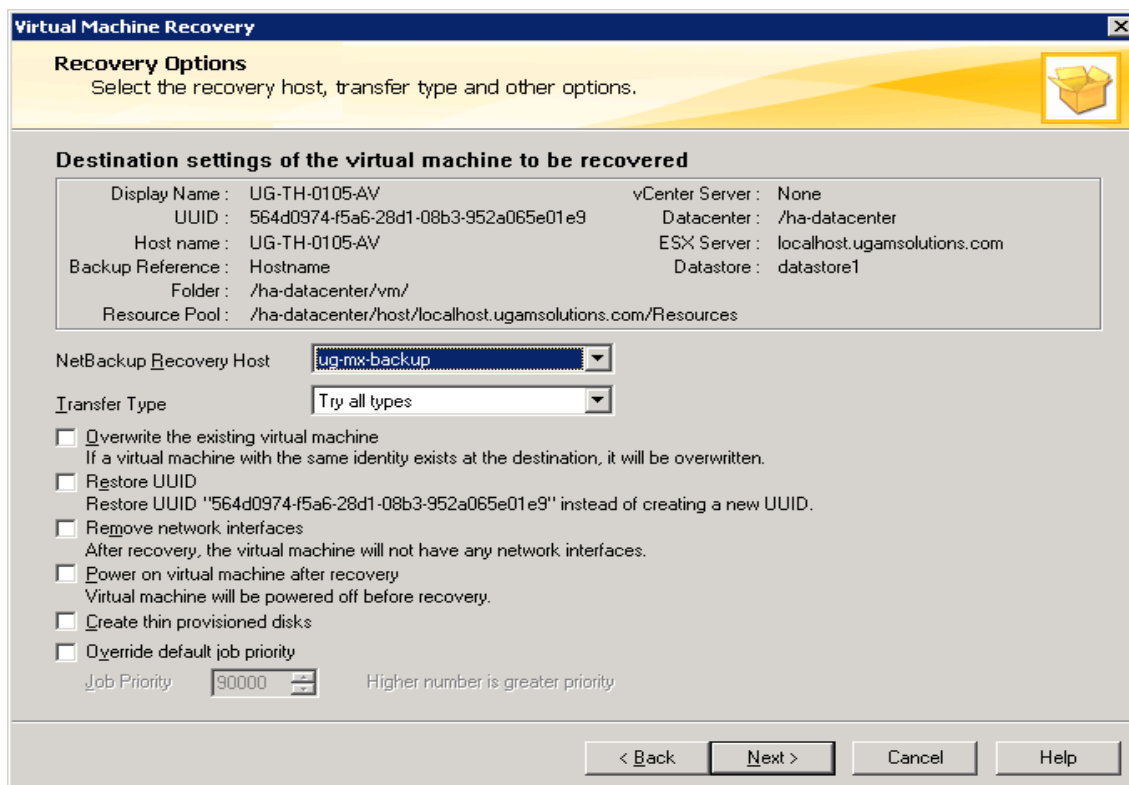
Recover virtual machine to

☒ **Original location**
Select this option to apply the original settings while recovering the virtual machine.

☐ **Alternate location**
Select this option to change the settings while recovering the virtual machine.

< Back Next > Cancel Help

Select transfer type as **NSDL**



Virtual Machine Recovery

Recovery Options
Select the recovery host, transfer type and other options.

Destination settings of the virtual machine to be recovered

Display Name :	UG-TH-0105-AV	vCenter Server :	None
UUID :	564d0974-f5a6-28d1-08b3-952a065e01e9	Datacenter :	/ha-datacenter
Host name :	UG-TH-0105-AV	ESX Server :	localhost.ugamsolutions.com
Backup Reference :	Hostname	Datastore :	datastore1
Folder :	/ha-datacenter/vm/		
Resource Pool :	/ha-datacenter/host/localhost.ugamsolutions.com/Resources		

NetBackup Recovery Host : **lug-mx-backup**

Transfer Type : **Try all types**

☐ **Overwrite the existing virtual machine**
If a virtual machine with the same identity exists at the destination, it will be overwritten.

☐ **Restore UUID**
Restore UUID "564d0974-f5a6-28d1-08b3-952a065e01e9" instead of creating a new UUID.

☐ **Remove network interfaces**
After recovery, the virtual machine will not have any network interfaces.

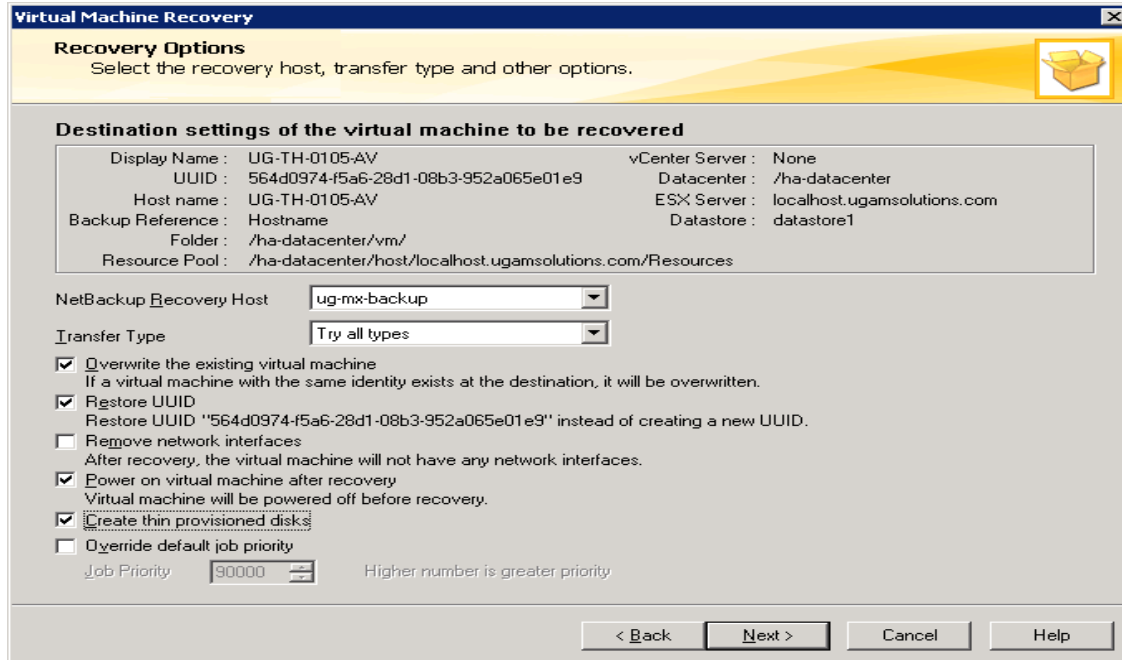
☐ **Power on virtual machine after recovery**
Virtual machine will be powered off before recovery.

☐ **Create thin provisioned disks**

☐ **Override default job priority**
Job Priority : **90000** Higher number is greater priority

< Back Next > Cancel Help

Rest option selected as per your requirement



Virtual Machine Recovery

Recovery Options
Select the recovery host, transfer type and other options.

Destination settings of the virtual machine to be recovered

Display Name :	UG-TH-0105-AV	vCenter Server :	None
UUID :	564d0974-f5a6-28d1-08b3-952a065e01e9	Datacenter :	/ha-datacenter
Host name :	UG-TH-0105-AV	ESX Server :	localhost.ugamsolutions.com
Backup Reference :	Hostname	Datastore :	datastore1
Folder :	/ha-datacenter/vm/		
Resource Pool :	/ha-datacenter/host/localhost.ugamsolutions.com/Resources		

NetBackup Recovery Host :

Transfer Type :

☒ Overwrite the existing virtual machine
If a virtual machine with the same identity exists at the destination, it will be overwritten.

☒ Restore UUID
Restore UUID "564d0974-f5a6-28d1-08b3-952a065e01e9" instead of creating a new UUID.

☐ Remove network interfaces
After recovery, the virtual machine will not have any network interfaces.

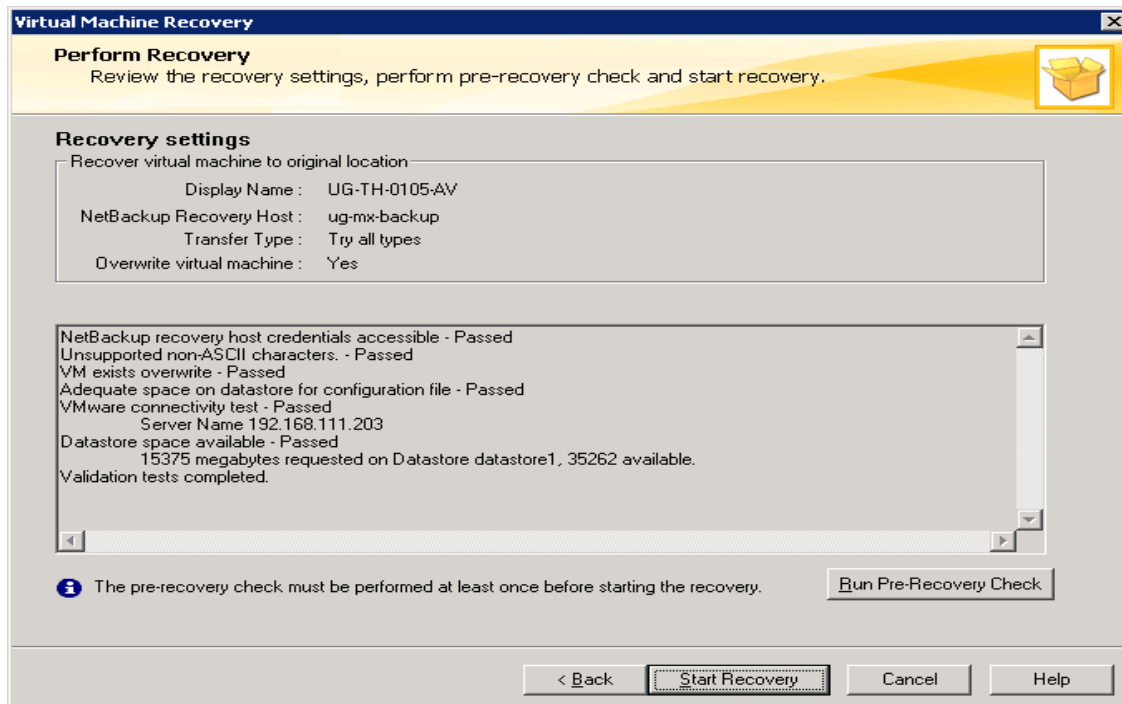
☒ Power on virtual machine after recovery
Virtual machine will be powered off before recovery.

☒ Create thin provisioned disks

☐ Override default job priority
Job Priority : Higher number is greater priority.

< Back Next > Cancel Help

Click to next then click to run pre-recovery check



Virtual Machine Recovery


Perform Recovery
Review the recovery settings, perform pre-recovery check and start recovery.

Recovery settings

Recover virtual machine to original location

Display Name :	UG-TH-0105-AV
NetBackup Recovery Host :	ug-mx-backup
Transfer Type :	Try all types
Overwrite virtual machine :	Yes

NetBackup recovery host credentials accessible - Passed
Unsupported non-ASCII characters. - Passed
VM exists overwrite - Passed
Adequate space on datastore for configuration file - Passed
VMware connectivity test - Passed
Server Name 192.168.111.203
Datastore space available - Passed
15375 megabytes requested on Datastore datastore1, 35262 available.
Validation tests completed.

 The pre-recovery check must be performed at least once before starting the recovery.

Run Pre-Recovery Check

< Back Start Recovery Cancel Help

Monitor status in activity monitor

Activity Monitor - ug-mx-backup - NetBackup Administration Console

ug-mx-backup : Topology

ug-mx-backup: 1081 Jobs (0 Queued, 1 Active, 0 Waiting for Retry, 0 Suspended, 0 Incomplete, 1080 Done)

Job ID	Type	Job State	State Details	Status	Policy	Schedule	Client
13782	Restore	Active					ug-mx-backup
13781	Image Cleanup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13780	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13779	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13778	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13777	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13776	Image Cleanup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13775	Restore	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13774	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13773	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13772	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13771	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13770	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13769	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13768	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13767	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13766	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13765	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13764	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13763	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13762	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13761	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13760	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13759	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13758	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13757	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13756	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13755	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13754	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13753	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13752	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217
13751	Backup	Done		0	test_exs	UG-TH-0105-AV	192.168.1.11.217

Click to job for more details

Job Details: 13782

Job ID: 13782 Job State: Active

Job Overview Detailed Status

Job PID: 3484 Started: 1/5/2012 4:50:30 PM

Storage unit: Elapsed: 00:00:43

Media server: ug-mx-backup Ended:

Transport Type: KB/Sec:

Status:

1/5/2012 4:50:31 PM - started process bptm (1960)

1/5/2012 4:50:31 PM - started process bptm (4488)

1/5/2012 4:50:31 PM - requesting resource 894BDG

1/5/2012 4:50:32 PM - started process bptm (1960)

1/5/2012 4:50:32 PM - mounting 894BDG

1/5/2012 4:50:32 PM - granted resource 894BDG

1/5/2012 4:50:32 PM - granted resource IBM.ULT3580-TD4.000

1/5/2012 4:51:13 PM - mounted; mount time: 00:00:41

1/5/2012 4:51:13 PM - positioning 894BDG to file 27

Current kilobytes read: 0 Estimated Kilobytes:

Current files read: 0 Estimated Files: 1

Current file: /datastore1/UG-TH-0105-AV/UG-TH-0105-AV.vmdk

Percent Complete:

Print Help Close