

ASSIGNMENT NAME : CLOUD ANALYST (SIMULATOR)
ASSIGNMENT NO. :
BRANCH : BE-COMP
NAME :
ROLL NO. :

Cloud Analyst

Help

Configure Simulation
Define Internet Characteristics
Run Simulation
Exit

Configure Simulation

Main Configuration | Data Center Configuration | Advanced

Simulation Dur... 10.0 hours

User ba...

Name	Region	Requests ... User per Hr	Data Size per Reque... (bytes)	Peak Hours Start (GMT)	Peak Hours End (GMT)	Avg Peak Users	Avg Off-Pe... Users
UB1	0	60	100	3	9	400000	40000
UB2	1	60	100	7	9	100000	10000
UB3	2	60	100	7	9	300000	30000
UB4	3	60	100	7	9	150000	15000
UB5	4	60	100	3	5	50000	5000

Add New
Remove

Application Deployment Configuration

Service Broker Poli... Closest Data Center

Data Center	# VMs	Image Size	Memory	BW
DC1	50	10000	1024	1000
DC2	50	10000	1024	100

Add New
Remove

Cancel Load Configura... Save Configura... Done

Cloud Analyst

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Data Centers:

Name	Region	Arch	OS	VMM	Cost per VM \$/Hr	Memory Cost \$/s	Storage Cost \$/s	Data Transfer Cost \$/Gb	Physical HW Units
DC1	0x86	Linux	Xen		0.1	0.05	0.1	0.1	10
DC2	2x86	Linux	Xen		0.1	0.05	0.1	0.1	10

Add New
Remove

Physical Hardware Details of Data Center : DC2

Id	Memory (Mb)	Storage (Mb)	Available BW	Number of Processors	Processor Speed	VM Policy
0	2048	1000000	10000	4	10000	TIME_SHARED
1	2048	1000000	10000	4	10000	TIME_SHARED
2	2048	1000000	10000	4	10000	TIME_SHARED
3	2048	1000000	10000	4	10000	TIME_SHARED
4	2048	1000000	10000	4	10000	TIME_SHARED

Add New
Copy
Remove

Cancel Load Configura... Save Configura... Done

