

Procedure:

1: type that particular ip into browser and enter the username and password then you can see dashboard:

The screenshot shows the Nagios XI 5.9.1 dashboard. The top navigation bar includes links for Home, Views, Dashboards, Reports, Configure, Tools, Help, and Admin. The user is logged in as 'nagiosadmin'. The main content area is titled 'Host Status' and shows 'All hosts'. There are two summary tables: 'Host Status Summary' and 'Service Status Summary'. The 'Host Status Summary' table shows 1 Up, 0 Down, 0 Unreachable, and 0 Pending hosts. The 'Service Status Summary' table shows 13 OK, 0 Warning, 0 Unknown, 0 Critical, and 0 Pending services. Below these tables is a table of hosts, with 'localhost' listed as 'Up' with a duration of 29d 18h 42m 31s. The left sidebar contains a 'Details' section with links to Service Status, Host Status, Hostgroup Summary, Hostgroup Overview, Hostgroup Grid, Servicegroup Summary, Servicegroup Overview, Servicegroup Grid, BPI, and Metrics. The bottom status bar shows 'Nagios XI 5.9.1' and a 'Check for Updates' button.

Up	Down	Unreachable	Pending
1	0	0	0
Unhandled	Problems	All	
0	0	1	

Ok	Warning	Unknown	Critical	Pending
13	0	0	0	0
Unhandled	Problems	All		
0	0	12		

Host	Status	Duration	Attempt	Last Check	Status Information
localhost	Up	29d 18h 42m 31s	1/10	2022-09-30 01:11:42	OK - 127.0.0.1 rta 0.015ms lost 0%

2: You can see the service status on dashboard:

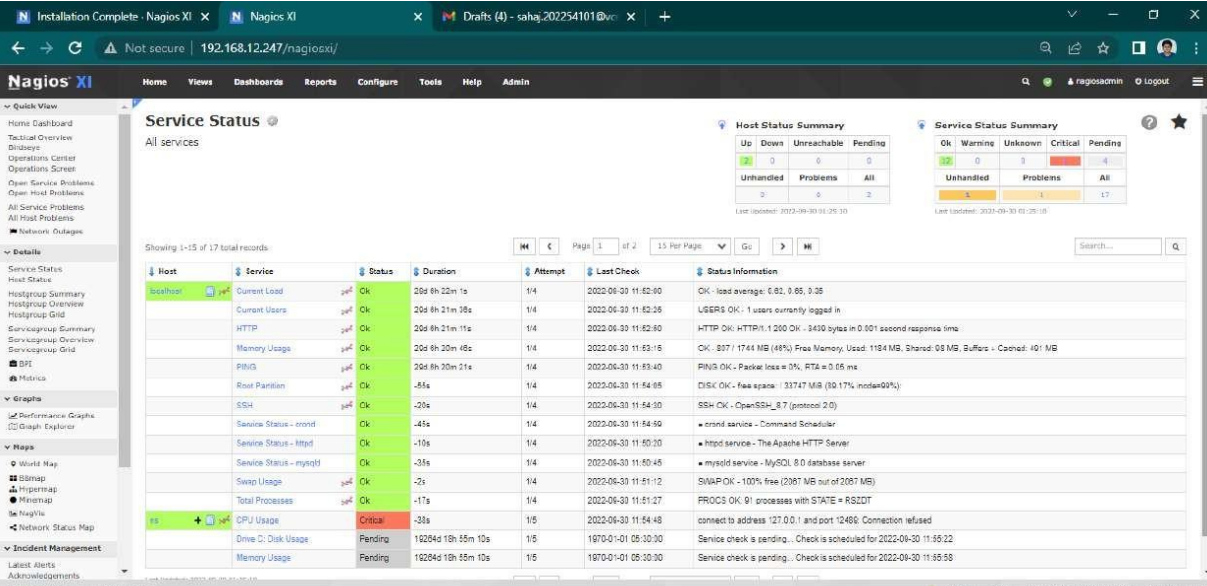
The screenshot shows the Nagios XI 5.9.1 dashboard with the 'Service Status' view selected. The main content area is titled 'Service Status' and shows 'All services'. There are two summary tables: 'Host Status Summary' and 'Service Status Summary'. The 'Host Status Summary' table shows 3 Up, 0 Down, 0 Unreachable, and 0 Pending hosts. The 'Service Status Summary' table shows 13 OK, 0 Warning, 0 Unknown, 15 Critical, and 11 Pending services. Below these tables is a table of services, with 'localhost' listed as 'Pending' with a duration of 19254d 19h 4m 0s. The left sidebar contains a 'Quick View' section with links to Home Dashboard, Tactical Overview, Birdseye, Operations Center, Operations Screen, Open Service Problems, Open Host Problems, All Service Problems, All Host Problems, and Network Outages. The bottom status bar shows 'Nagios XI 5.9.1' and a 'Check for Updates' button.

Up	Down	Unreachable	Pending
3	0	0	0
Unhandled	Problems	All	
0	0	3	

Ok	Warning	Unknown	Critical	Pending
13	0	0	15	11
Unhandled	Problems	All		
15	15	39		

Host	Service	Status	Duration	Attempt	Last Check	Status Information
localhost	MySQL InnoDB Buffer Pool Hit Rate	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:04:45
	MySQL InnoDB Log Waits	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:05:08
	MySQL Long Running Processes	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:05:31
	MySQL MyISAM Key Cache Hit Rate	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:05:54
	MySQL Open Connections	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:06:17
	MySQL Query Cache Hit Rate	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:06:40
	MySQL Slow Queries	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:07:03
	MySQL Thread Cache Hit Rate	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:07:26
	MySQL Uptime	Pending	19254d 19h 4m 0s	1/5	1970-01-01 05:30:00	Service check is pending... Check is scheduled for 2022-09-30 12:07:49

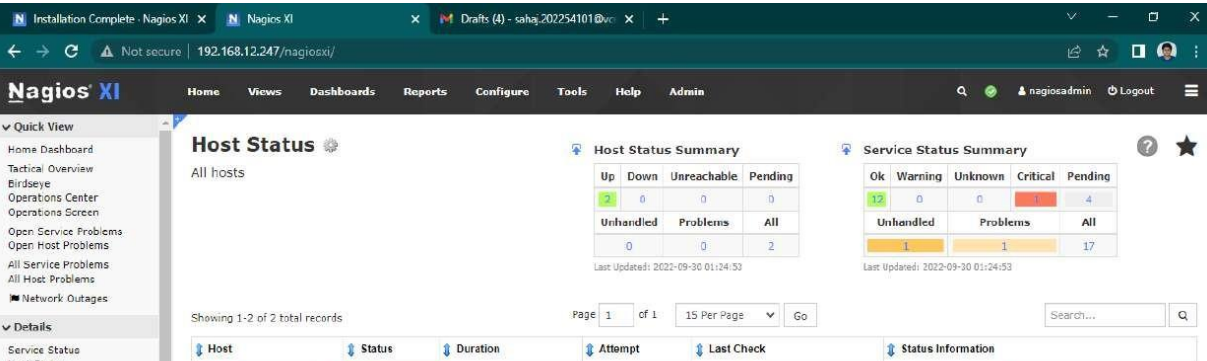
3: In service status there are different options:



The screenshot shows the Nagios XI 'Service Status' page. The left sidebar contains navigation links for Quick View, Details, Graphs, Maps, and Incident Management. The main content area displays a table of services for the 'localhost' host. The table columns are Host, Service, Status, Duration, Attempt, Last Check, and Status Information. The services listed include Current Load, Current Users, HTTP, Memory Usage, PING, Root Partition, SSH, Service Status - cron, Service Status - httpd, Service Status - mysqld, Swap Usage, Total Processes, CPU Usage, Drive C: Disk Usage, and Memory Usage. The status of these services is mostly 'OK', with 'CPU Usage' and 'Drive C: Disk Usage' showing 'Critical' and 'Pending' states respectively. Summary tables for Host Status and Service Status are also visible at the top right.

Host	Service	Status	Duration	Attempt	Last Check	Status Information
localhost	Current Load	OK	20d 6h 22m 1s	1/4	2022-09-30 11:52:50	OK - load average: 0.02, 0.05, 0.25
localhost	Current Users	OK	20d 6h 21m 38s	1/4	2022-09-30 11:52:26	USERS OK - 1 users currently logged in
localhost	HTTP	OK	20d 6h 21m 11s	1/4	2022-09-30 11:52:50	HTTP OK: HTTP/1.1 200 OK - 3400 bytes in 0.001 second response time
localhost	Memory Usage	OK	20d 6h 20m 48s	1/4	2022-09-30 11:53:15	OK: 807 / 1744 MB (46%) Free Memory, Used: 1154 MB, Buffers: 401 MB
localhost	PING	OK	20d 6h 20m 21s	1/4	2022-09-30 11:53:40	PING OK: Packet loss = 0%, RTT = 0.05 ms
localhost	Root Partition	OK	-4s	1/4	2022-09-30 11:54:55	Disk OK - Free space = 31747 MB (30.17% used)
localhost	SSH	OK	-20s	1/4	2022-09-30 11:54:30	SSH OK - OpenSSH_8.7 (protocol 2.0)
localhost	Service Status - cron	OK	-48s	1/4	2022-09-30 11:54:49	cron OK - Command Scheduler
localhost	Service Status - httpd	OK	-10s	1/4	2022-09-30 11:50:30	httpd OK - The Apache HTTP Server
localhost	Service Status - mysqld	OK	-36s	1/4	2022-09-30 11:50:45	mysqld OK - MySQL 8.0 database server
localhost	Swap Usage	OK	-2s	1/4	2022-09-30 11:51:12	SWAP OK - 100% free (2087 MB out of 2087 MB)
localhost	Total Processes	OK	-11s	1/4	2022-09-30 11:51:27	PROCS OK: 91 processes with STATE = RSDT
localhost	CPU Usage	Critical	-38s	1/5	2022-09-30 11:54:48	connect to address '127.0.0.1' and port '12489': Connection refused
localhost	Drive C: Disk Usage	Pending	19254d 18h 55m 10s	1/5	1970-01-01 05:10:30	Service check is sending... Check is scheduled for 2022-09-30 11:55:22
localhost	Memory Usage	Pending	19254d 18h 55m 10s	1/5	1970-01-01 05:10:30	Service check is sending... Check is scheduled for 2022-09-30 11:55:58

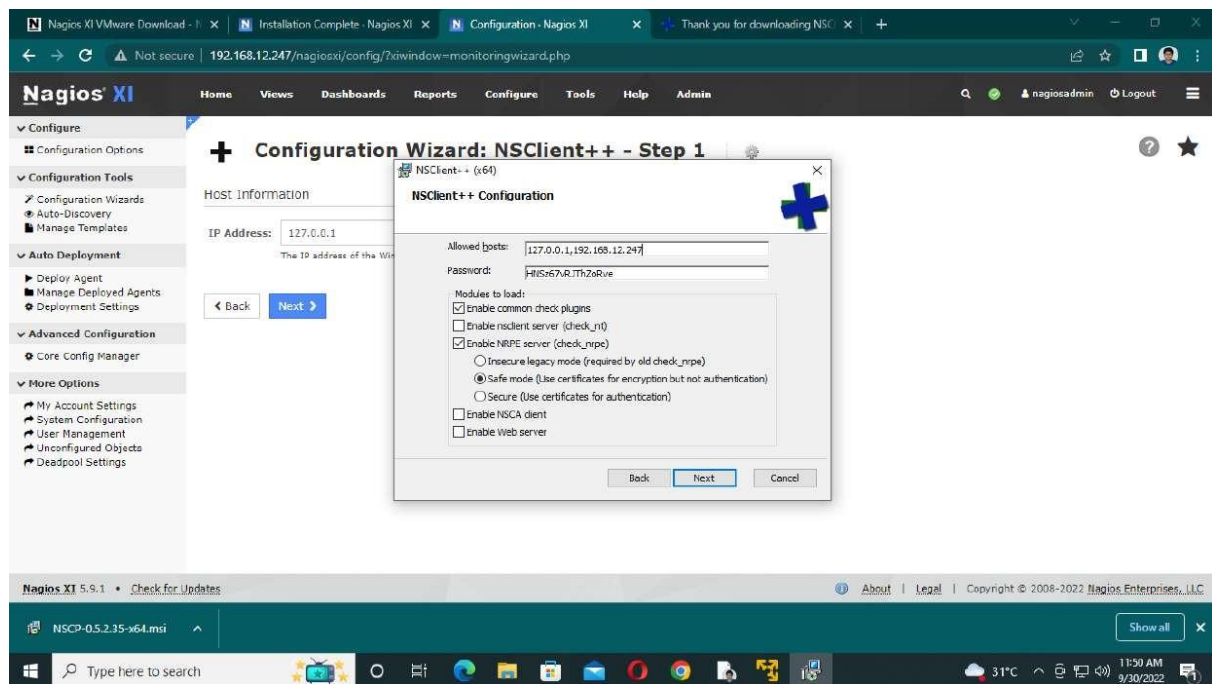
4: Nagios dashboard you can also see host status:



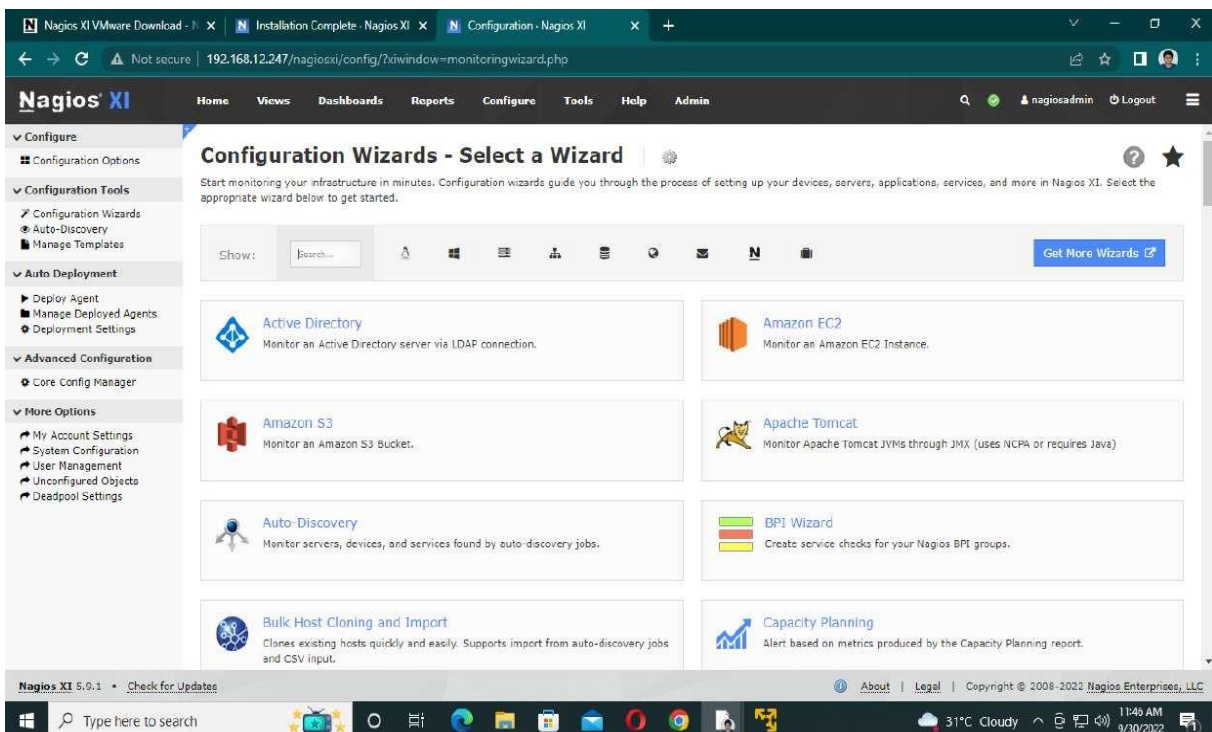
The screenshot shows the Nagios XI 'Host Status' page. The left sidebar contains navigation links for Quick View, Details, Graphs, Maps, and Incident Management. The main content area displays a table of hosts. The table columns are Host, Status, Duration, Attempt, Last Check, and Status Information. The hosts listed are 'localhost' and 'ns'. Both hosts are in the 'Up' state. Summary tables for Host Status and Service Status are also visible at the top right.

Host	Status	Duration	Attempt	Last Check	Status Information
localhost	Up	20d 6h 22m 9s	1/10	2022-09-30 11:51:42	OK - 127.0.0.1 rta 0.060ms lost 0%
ns	Up	-23s	1/5	2022-09-30 11:54:48	OK - 127.0.0.1 rta 0.017ms lost 0%

6: we can configure Nsclient:



7: we can configure wizards:



8: As we configure our localhost client it is showing in service status:

The screenshot shows the Nagios XI 'Service Status' page. The left sidebar contains navigation links for Operations Screen, Details, Graphs, and Maps. The main content area displays the 'Service Status' for 'All services'. It includes a 'Host Status Summary' table and a 'Service Status Summary' table. Below these is a table of services for the 'localhost' host.

Host	Service	Status	Duration	Attempt	Last Check	Status Information
localhost	Current Load	OK	29d 16h 42m 38s	1/4	2022-09-30 01:12:00	OK - load average: 0.58, 0.28, 0.11
	Current Users	OK	29d 5h 12m 13s	1/4	2022-09-30 11:42:25	USERS OK - 1 users currently logged in
	HTTP	OK	29d 5h 11m 48s	1/4	2022-09-30 11:42:50	HTTP OK - HTTP/1.1 200 OK - 3439 bytes in 0.001 second response time
	Memory Usage	OK	29d 5h 11m 23s	1/4	2022-09-30 11:43:15	OK - 863 / 1744 MB (49%) Free Memory, Used: 1120 MB, Shared: 91 MB, Buffers + Cached: 475 MB
	PING	OK	29d 5h 10m 56s	1/4	2022-09-30 11:43:40	PING OK - Packet loss = 0%, RTA = 0.12 ms
	Root Partition	OK	-18s	1/4	2022-09-30 11:44:05	DISK OK - free space / 33722 MiB (89 10% inode=99%)
	SSH	OK	-43s	1/4	2022-09-30 11:44:30	SSH OK - OpenSSH_8.7 (protocol 2.0)
localhost	Service Status - crond	OK	-8s	1/4	2022-09-30 11:44:55	crond service - Command Scheduler

9: Also in host status it will shows:

The screenshot shows the Nagios XI 'Host Status' page. The left sidebar contains navigation links for Quick View, Details, Graphs, and Maps. The main content area displays the 'Host Status' for 'All hosts'. It includes a 'Host Status Summary' table and a 'Service Status Summary' table. Below these is a table of hosts.

Host	Status	Duration	Attempt	Last Check	Status Information
localhost	Up	29d 6h 31m 49s	1/10	2022-09-30 12:04:15	OK - 127.0.0.1 rta 0.018ms lost 0%
ns	Up	-43s	1/5	2022-09-30 12:02:14	OK - 127.0.0.1 rta 0.015ms lost 0%
sql	Up	-6s	1/5	2022-09-30 12:04:24	OK - 127.0.0.1 rta 0.015ms lost 0%