Use only for adding a second node.
For initial deployment, see **ztC Edge 100i-s Systems: Deploying a Single-Node System.**

ztC Edge 100i-s Systems: Adding a Node

Adding a node requires the following components:

User-supplied Components

1/8" Slotted screwdriver (if mounting)	#2 Phillips screwdriver (if mounting)	Network cable

If already using static IP address for Node0, contact network administrator to assign static IP address for Node1; otherwise, DHCP assigns this automatically. Enter other network settings only if needed for reference.

System IP address (static required)	— — — · — — — · — — — · — — —
Node0 IP address	— — — · — — — · — — — · — — —
Node1 IP address	— — — · — — — · — — — · — — —
Gateway address	— — — · — — — · — — — · — — —
Network mask	— — — · — — — · — — — · — — —
DNS servers	— — — · — — — · — — — · — — —
	— — — · — — — · — — — · — — —

(System and node IP addresses must be on same subnet.)

Stratus Components
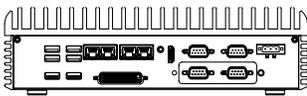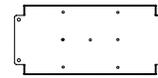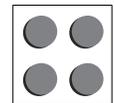
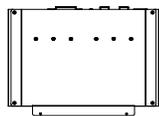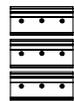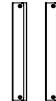|				
ztC Edge node	Power cable	Power adapter	Power adapter DIN/wall mount plate	Rubber feet (4)
Network cables (blue and yellow)	ztC Edge DIN rail mount plate	ztC Edge DIN rail mount brackets (3)	ztC Edge wall mount brackets (2)	M3∗4L flat-head Phillips-head screws (9) / M3∗5L round-head Phillips-head screws (4)

For ztC Edge Release Notes and documentation, please visit http://ztcedgedoc.stratus.com.
To access other ztC Edge self-help resources, including Knowledge Base articles and software downloads, visit Stratus Customer Service at http://www.stratus.com/support.

1 Confirm that running node is healthy – SYS LED is flashing and ztC Console **Dashboard** page displays green marks with no outstanding issues. Resolve any issues before adding second node.
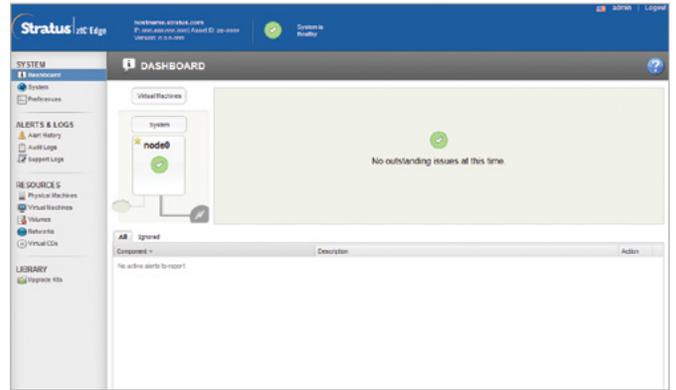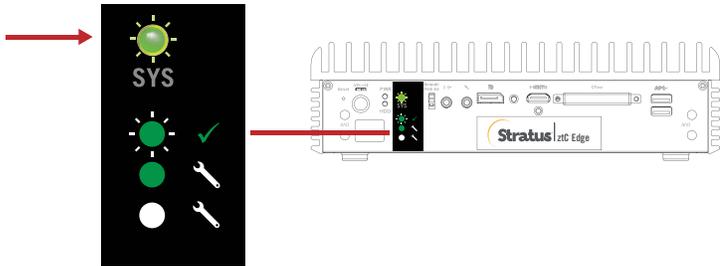

2 In ztC Console, open **Preferences** page and click **Product License**. Click **Check License Now** to update license for dual-node support.
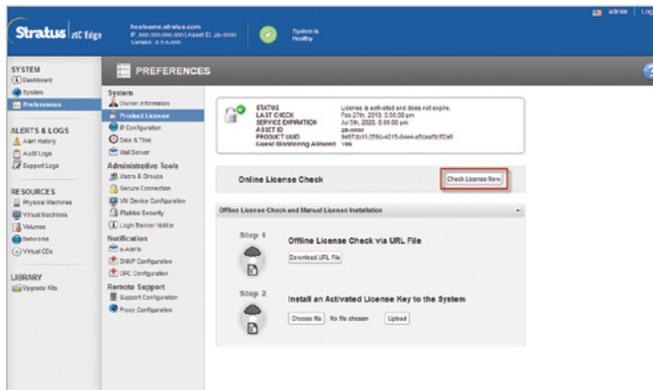

3 Before physically connecting second node, open **Physical Machines** page and click **Add a PM**. (If **Add a PM** button is inactive, ensure product license was updated correctly in step 2.)
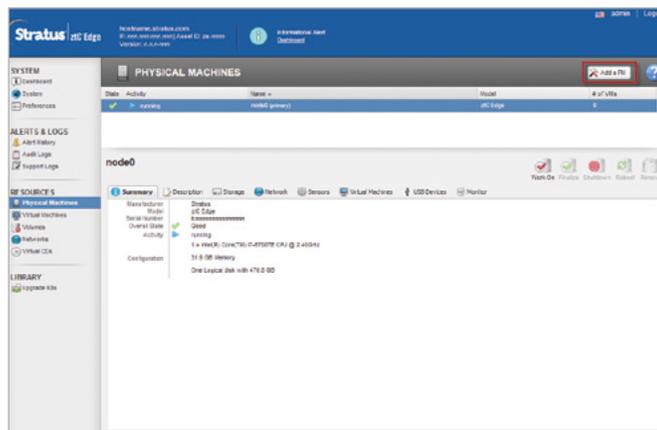
4 Connect blue and yellow network cables from first node to second node, then connect P1 port of second node to your existing LAN (same subnet as P1 on first node). Connect power to second node and verify that it powers on.

24 Volts (DC)

+ G -
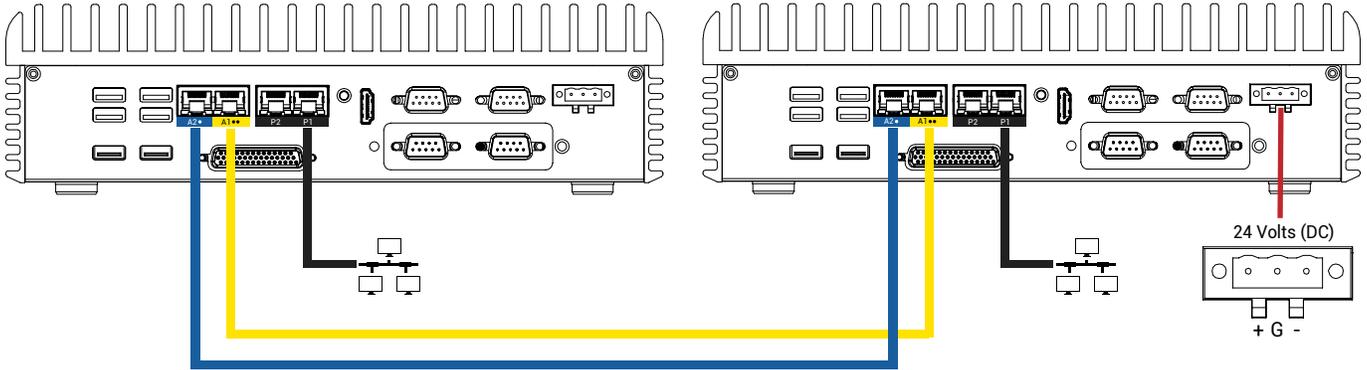
5 After 20 minutes, SYS LED cycles from off to solid green to show software on second node is starting, and second node appears in ztC Console. After another 15 minutes, SYS LED starts flashing to show system is healthy.

SYS　　　　　　SYS　　　　　　SYS
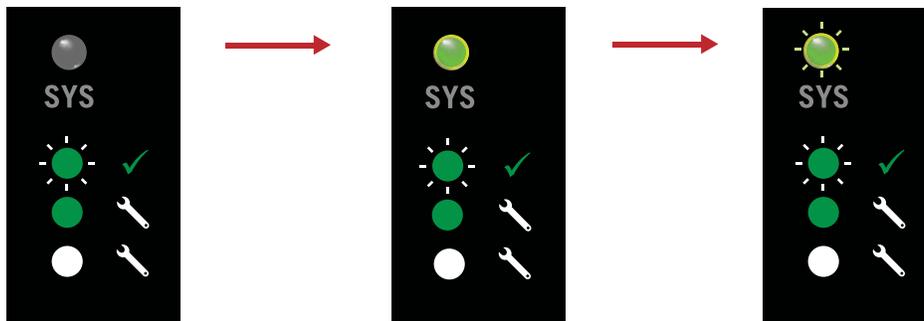
6 In ztC Console, open **Preferences** page and click **IP Configuration** to verify settings. If needed, enter static IP address for **node1** and click **Save**. Confirm system health. Virtual machines may synchronize for hours, after which **Dashboard** displays green check marks with no outstanding issues.
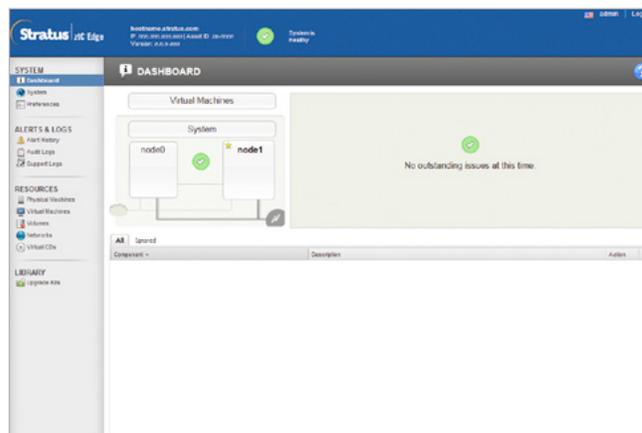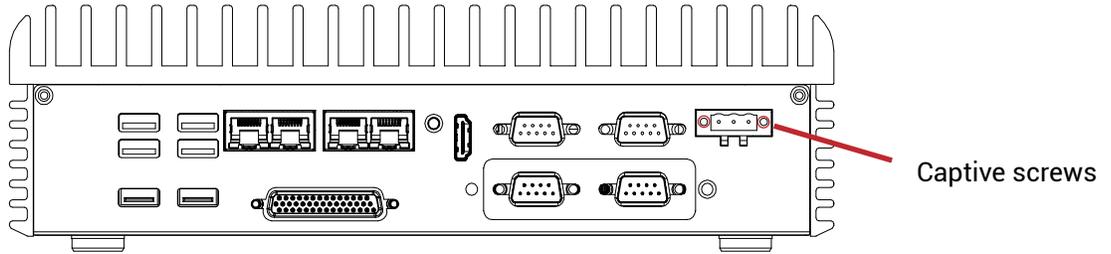
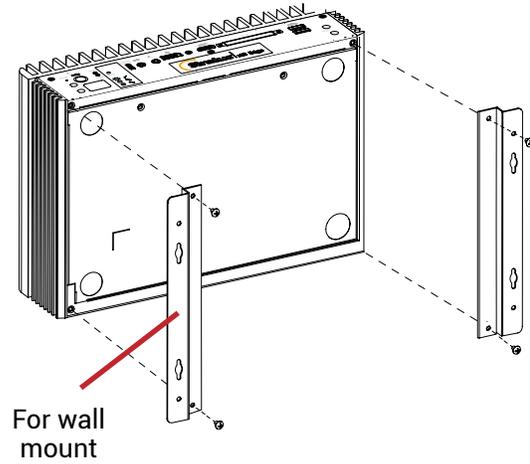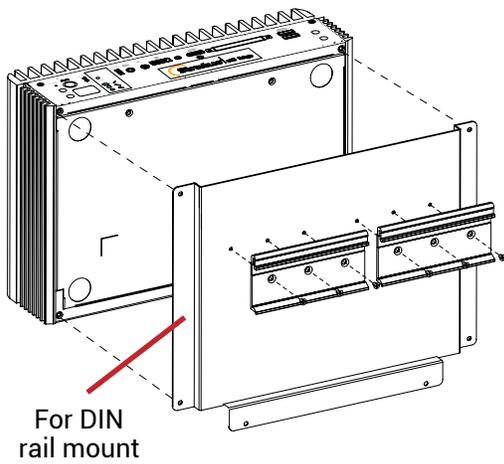| Recommended	Ensure that system is running latest software. See Release Notes for details and download software from **https://www.stratus.com/services-support/downloads**.

Optional	Fasten captive screws on power connector using 1/8" slotted screwdriver.

Captive screws

Optional	Fasten DIN rail mount or wall mount to node using #2 Phillips screwdriver. Or, install rubber feet for freestanding node only.

For DIN
rail mount

For wall
mount

Rubber feet for
freestanding node