

This Deployment Guide has four chapters: *[Overview](#)*, *[Prerequisites](#)*, *[Installing](#)*, and *[Testing](#)*. The Deployment Guide is available in PDF form on [GitHub](#).

## **Overview**

### **About the Cisco OpenStack Installer Project**

[Release Schedule and Policies](#)

[Icehouse Release of Cisco OSI](#)

[Puppet and Cobbler Installation Automation Tools](#)

### **OpenStack Components**

[Supported Components](#)

[Unsupported Components](#)

[Component Versions](#)

### **OpenStack Deployment**

[Deployment Scenarios](#)

[Build Node](#)

[YAML Files and the Hiera Database](#)

[Factor Variables](#)

[Cobbler Configuration](#)

### **IP Networks**

## **Prerequisites**

### **System Requirements for Cisco OpenStack Installer**

[Supported Hardware and Software](#)

[Recommended Release Levels](#)

[Proxy Configurations](#)

[Minimum Server Requirements](#)

### **Choosing a Deployment Scenario**

## **Installing**

### **Creating the Build Server**

[About Configuring an All-In-One Deployment](#)

[Creating the Build Node](#)

[Customizing the Build Server](#)

### **Building the Control and Compute Nodes**

[About Building the Control and Compute Nodes](#)

[Building the Control and Compute Nodes Individually with Cobbler](#)

[Building the Control and Compute Nodes Individually With Puppet Agent](#)

[Building Multiple Control and Compute Nodes with Cobbler](#)

[Rerunning Puppet on the Build Node and Enabling Puppet to Run as an Agent](#)

## **Testing**

### **Verifying the Compute Instances**

### **Using the Monitoring Interface**

### **Creating a Network**

### **Creating a Tenant Instance**