

## EX 3200 and EX 4200 Default Configuration

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Each EX-series switch is programmed with a factory default configuration that contains the values set for each configuration parameter when a switch is shipped. The default configuration file sets values for system parameters such as syslog and commit, configures Power over Ethernet and Ethernet switching on all interfaces, and enables the LLDP and RSTP protocols.

The following factory default configuration file is for a 24-port switch. For models that have more ports, this default configuration file has more interfaces.



**NOTE:** In this example, `ge-0/0/0` through `ge-0/0/23` are the network interface ports. Optional uplink modules provide either two 10-gigabit small form-factor pluggable (XFP) transceivers (`xe-0/1/0` and `xe-0/1/1`) or four 1-gigabit small form-factor pluggable (SFP) transceivers (`ge-0/1/0` through `ge-0/1/3`). Although you can install only one uplink module, the interfaces for both are shown below.

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When you commit changes to the configuration, a new configuration file is created which becomes the active configuration. You can always revert to the factory default configuration.

This topic shows the factory default configuration file of a 24-port EX 3200 or EX 4200 switch:

```
system {
  syslog {
    user * {
      any emergency;
    }
    file messages {
      any notice;
      authorization info;
    }
    file interactive-commands {
      interactive-commands any;
    }
  }
  commit {
    factory-settings {
      reset-chassis-lcd-menu;
      reset-virtual-chassis-configuration;
    }
  }
}
interfaces {
  ge-0/0/0 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/1 {
    unit 0 {
      family ethernet-switching;
```

```

    }
  }
  ge-0/0/2 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/3 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/4 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/5 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/6 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/7 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/8 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/9 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/10 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/11 {
    unit 0 {
      family ethernet-switching;
    }
  }
  ge-0/0/12 {
    unit 0 {
      family ethernet-switching;
    }
  }

```

```
}
ge-0/0/13 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/14 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/15 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/16 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/17 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/18 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/19 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/20 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/21 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/22 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/0/23 {
  unit 0 {
    family ethernet-switching;
  }
}
```

```

xe-0/1/0 {
  unit 0 {
    family ethernet-switching;
  }
}
xe-0/1/1 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/1/0 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/1/1 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/1/2 {
  unit 0 {
    family ethernet-switching;
  }
}
ge-0/1/3 {
  unit 0 {
    family ethernet-switching;
  }
}
}
protocols {
  igmp-snooping {
    vlan all;
  }
  lldp {
    interface all;
  }
  lldp-med {
    interface all;
  }
  rstp;
}
ethernet-switching-options {
  storm-control {
    interface all {
      level 50;
    }
  }
}
}
poe {
  interface all;
}
}

```

- Related Topics**
- Reverting to the Default Factory Configuration for the EX-series Switch
  - Connecting and Configuring an EX-series Switch (CLI Procedure)

- Connecting and Configuring an EX-series Switch (J-Web Procedure)
- Understanding Configuration Files for EX-series Switches
- EX-series Switches Interfaces Overview

