

EX2200 Switch Default Configuration

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 for an EX2200 switch configures Ethernet switching and storm control on all interfaces, configures Power over Ethernet (PoE) on all interfaces of models that provide PoE, and enables the LLDP, LLDP-MED, and RSTP protocols and IGMP snooping.

When you commit changes to the configuration, a new configuration file is created that becomes the active configuration. You can always revert to the factory default configuration. See [Reverting to the Default Factory Configuration for the EX Series Switch](#).

The following factory default configuration file is for an EX2200 switch with 24 ports, all of which have PoE capability:



NOTE: For models that have more than 24 ports, this default configuration file has more interfaces. For models without PoE, the `poe` stanza does not appear. All models have four uplink ports as listed below, `ge-0/1/0` to `ge-0/1/3`.

```
ethernet-switching-options {
  storm-control {
    interface all {
      level 50;
    }
  }
}
protocols {
  igmp-snooping {
    vlan all;
  }
  lldp {
    interface all;
  }
  lldp-med {
    interface all;
  }
  rstp;
}
poe {
  interface all;
}
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;  
    }  
  }
```

```

}
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;
  }
}
}
system {
  commit {
    factory-settings {
      reset-chassis-lcd-menu;
      reset-virtual-chassis-configuration;
    }
  }
}

```

- Related Topics**
- Configuration Files Terms
 - 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
 - EX2200 Switches Hardware Overview

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