



# Administering the Cisco ME 1200 NID

This chapter describes how to perform one-time operations to administer the Cisco ME 1200 NID. For more information, see [Administering the Switch](#).

- [Prerequisites for Administering the NID, page 1](#)
- [How to Administer the Cisco ME 1200 NID, page 1](#)

## Prerequisites for Administering the NID

- NID must be added to the controller.
- NID must be accessible from the controller.

## How to Administer the Cisco ME 1200 NID

### Configuring the System Clock

#### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.

	Command or Action	Purpose
<b>Step 3</b>	<p><b>ProvisionNIDMgmtType</b></p> <p><b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType</p>	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<p><b>setclockConfig clockConfig {summerTime {endDate WORD   mode {disabled   nonRecurring   recurring}   name WORD   offSet Offset   startDate WORD}   timeZone {acronym WORD   hrOffSet hours   minOffSet mins}}</b></p> <p><b>Example:</b></p> <pre>Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime endDate 3-31-2016-23-59  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime mode nonRecurring  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime name MyClock  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime offSet 3  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime startDate 3-31-2014-23-59  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone acronym IST  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone hrOffSet 5  Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone minOffSet 30</pre>	<p>Configures the Cisco ME 1200 NID clock.</p> <ul style="list-style-type: none"> <li>• <b>summerTime</b>—Configures the summer (daylight savings) time. <ul style="list-style-type: none"> <li>◦ <b>endDate</b>—Specifies the end date format.</li> <li>◦ <b>WORD</b>—end date depends on the mode. For recurring mode, the format is <b>week-day-month-hrs:min</b>. Where, <ul style="list-style-type: none"> <li>• week ranges from 1 to 5.</li> <li>• day ranges from 1 to 7.</li> <li>• month ranges from 1 to 12.</li> <li>• hrs ranges from 0-23.</li> <li>• min ranges from 0-59.</li> </ul> </li> </ul> </li> <li>For nonrecurring mode, the format is <b>month-day-year-hrs:min</b>. <ul style="list-style-type: none"> <li>• month ranges from 1 to 12.</li> <li>• day ranges from 1 to 31.</li> <li>• year ranges from 2000-2097.</li> <li>• hrs ranges from 0-23.</li> <li>• min ranges from 0-59.</li> </ul> </li> <li>◦ <b>mode</b>—Specifies the day light saving time mode. <ul style="list-style-type: none"> <li>◦ <b>disabled</b>—Disables the day light saving time.</li> <li>◦ <b>nonRecurring</b>—Specifies the standard mode.</li> <li>◦ <b>recurring</b>—Specifies the recurring mode.</li> </ul> </li> <li>◦ <b>name</b>—Specifies the name of time zone in summer. <ul style="list-style-type: none"> <li>◦ <b>WORD</b>—Clock name.</li> </ul> </li> <li>◦ <b>offSet</b>—Specifies the Offset to add in minutes. <ul style="list-style-type: none"> <li>◦ <b>Offset</b>—offset time. The range is from 1 to 1440 minutes.</li> </ul> </li> </ul>

	Command or Action	Purpose
		<ul style="list-style-type: none"> <li>◦ <b>startDate</b>—Specifies the start date format. <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—start date depends on the mode. For recurring mode, the format is <b>week-day-month-hrs:min</b>. Where, <ul style="list-style-type: none"> <li>• week ranges from 1 to 5.</li> <li>• day ranges from 1 to 7.</li> <li>• month ranges from 1 to 12.</li> <li>• hrs ranges from 0-23.</li> <li>• min ranges from 0-59.</li> </ul> </li> <li>For nonrecurring mode, the format is <b>month-day-year-hrs:min</b>. Where, <ul style="list-style-type: none"> <li>• month ranges from 1 to 12.</li> <li>• day ranges from 1 to 31.</li> <li>• year ranges from 2000-2097.</li> <li>• hrs ranges from 0-23.</li> <li>• min ranges from 0-59.</li> </ul> </li> </ul> </li> <li>• <b>timeZone</b>—Configures the time zone. <ul style="list-style-type: none"> <li>◦ <b>acronym</b>—Specifies the name of time zone. <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—time zone name.</li> </ul> </li> <li>◦ <b>hrOffSet</b>—Specifies the off set hours from Universal Time Coordinated (UTC). <ul style="list-style-type: none"> <li>◦ <i>hours</i>—off set hour from UTC. The range is from minus(-) 23 to 23.</li> </ul> </li> <li>◦ <b>minOffSet</b>—Specifies the offset minutes from UTC. <ul style="list-style-type: none"> <li>◦ <i>mins</i>—off set minutes from UTC. The range is from 0-59.</li> </ul> </li> </ul> </li> </ul>
Step 5	<b>setclockConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # setclockConfig review	Displays the configuration.

	Command or Action	Purpose
<b>Step 6</b>	<b>setclockConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# setclockConfig commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```

Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime endDate
3-31-2016-23-59
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime mode
nonRecurring
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime name
MyClock
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime offSet
3
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig summerTime
startDate 3-31-2014-23-59
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone acronym
IST
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone hrOffSet
5
Switch(config-controller-ProvisionNIDMgmtType)# setClockConfig clockConfig timeZone minOffSet
30

Switch(config-controller-ProvisionNIDMgmtType)# setclockConfig review
Commands in queue:
  setClockConfig clockConfig summerTime endDate 3-31-2016-23-59
  setClockConfig clockConfig summerTime mode nonRecurring
  setClockConfig clockConfig summerTime name MyClock
  setClockConfig clockConfig summerTime offSet 3
  setClockConfig clockConfig summerTime startDate 3-31-2014-23-59
  setClockConfig clockConfig timeZone acronym IST
  setClockConfig clockConfig timeZone hrOffSet 5
  setClockConfig clockConfig timeZone minOffSet 30

Switch(config-controller-ProvisionNIDMgmtType)# setclockConfig commit
SetClockConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit

```

## Viewing the System Clock

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>getClockConfig detailClock</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig detailClock	Displays the clock details.
Step 5	<b>getClockConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig review	Displays the configuration.
Step 6	<b>getClockConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig commit	Sends the configuration to the NID.
Step 7	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig detailClock
Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig review
```

```
Commands in queue:
getClockConfig detailClock
```

```
Switch(config-controller-ProvisionNIDMgmtType)# getClockConfig commit

GetClockConfig_Output.clockConfig.timeZone.hrOffSet = 5
GetClockConfig_Output.clockConfig.timeZone.minOffSet = 30
GetClockConfig_Output.clockConfig.timeZone.acronym = 'IST'
GetClockConfig_Output.clockConfig.summerTime.name = ''
GetClockConfig_Output.clockConfig.summerTime.mode.t = 1
GetClockConfig_Output.clockConfig.summerTime.mode.u.disabled = ''
GetClockConfig_Output.clockConfig.summerTime.startDate = ''
GetClockConfig_Output.clockConfig.summerTime.endDate = ''
GetClockConfig_Output.clockConfig.summerTime.offSet = 1

GetClockConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Verifying System Clock Settings

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>showclock showClockReq {show_clock}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showclock showClockReq show_clock	Displays the clock details.
<b>Step 5</b>	<b>showclock review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showclock review	Displays the configuration.
<b>Step 6</b>	<b>showclock commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showclock commit	Sends the configuration to the NID.

	Command or Action	Purpose
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# showclock showClockReq show_clock
Switch(config-controller-ProvisionNIDMgmtType)# showclock review

Commands in queue:
  showClock showClockReq show_clock

Switch(config-controller-ProvisionNIDMgmtType)# showclock commit
  ShowClock_Output.showClockResp.clock_info = 'System Time   : 1970-01-02T19:17:07+05:30'

  ShowClock Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Clearing IP ARP Entries

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>clearIpArpEntries clearIpArpEntriesReq {all}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# clearIpArpEntries clearIpArpEntriesReq all	Clears the IP ARP entries.

	Command or Action	Purpose
Step 5	<b>clearIpArpEntries review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # clearIpArpEntries review	Displays the configuration.
Step 6	<b>clearIpArpEntries commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # clearIpArpEntries commit	Sends the configuration to the NID.
Step 7	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# clearIpArpEntries clearIpArpEntriesReq all
Switch(config-controller-ProvisionNIDMgmtType)# clearIpArpEntries review

Commands in queue:
  clearIpArpEntries clearIpArpEntriesReq all

Switch(config-controller-ProvisionNIDMgmtType)# clearIpArpEntries commit

ClearIpArpEntries_Output.clearIpArpEntriesResp = 0

ClearIpArpEntries Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Verifying IP ARP Entries

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.



	Command or Action	Purpose
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>showIpArp showIpArpEntriesReq {all}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showIpArp showIpArpEntriesReq all	Displays the IP ARP details.
<b>Step 5</b>	<b>showIpArp review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showIpArp review	Displays the configuration.
<b>Step 6</b>	<b>showIpArp commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# showIpArp commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# showIpArp showIpArpEntriesReq all
Switch(config-controller-ProvisionNIDMgmtType)# showIpArp review
```

```
Commands in queue:
  showIpArpEntriesReq all
```

```
Switch(config-controller-ProvisionNIDMgmtType)# showIpArp commit
```

```
  ShowIpArp_Output.showIpArpEntriesResp.arp_entry[0] = '10.0.0.1 via
VLAN10:00-00-0c-07-ac-03'
  ShowIpArp_Output.showIpArpEntriesResp.arp_entry[1] = '10.0.10.21 via
VLAN10:e9-ed-f3-78-27-c0'
```

```
  ShowIpArp Commit Success!!!
```

```
Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Configuring IP Route Global Configuration

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>ipRoutingGlobalConfig ipRoutingGlobalConfigReq {disable   enable}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig ipRoutingGlobalConfigReq enable	Configures the IP routing global configuration. <ul style="list-style-type: none"> <li>• <b>disable</b>—Disables the IP Routing.</li> <li>• <b>enable</b>—Enables the IP Routing.</li> </ul>
Step 5	<b>ipRoutingGlobalConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig review	Displays the configuration.
Step 6	<b>ipRoutingGlobalConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig commit	Sends the configuration to the NID.
Step 7	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig ipRoutingGlobalConfigReq
enable
Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig review
```

```

Commands in queue:
  ipRoutingGlobalConfig ipRoutingGlobalConfigReq enable

Switch(config-controller-ProvisionNIDMgmtType)# ipRoutingGlobalConfig commit

  IpRoutingGlobalConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit

```

## Configuring IP Route

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid</b> <i>1/NID_ID</i>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>setiproute setIpRouteReq</b> { <i>gateway_ip WORD</i>   <i>ipv4_address WORD</i>   <i>ipv4_mask WORD</i> }  <b>Example:</b>  Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq ipv4_address 10.0.144.0  Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq ipv4_mask 255.255.255.0  Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq gateway_ip 10.0.0.1	Configures the IP Route. <ul style="list-style-type: none"> <li>• <b>gateway_ip</b>—Specifies the gateway IPv4 address. <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 address.</li> </ul> </li> <li>• <b>ipv4_address</b>—Specifies the IPv4 Network/Address. <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 Network/Address.</li> </ul> </li> <li>• <b>ipv4_mask</b>—Specifies the IPv4 mask. <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 mask.</li> </ul> </li> </ul>
<b>Step 5</b>	<b>setiproute review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# setiproute review	Displays the configuration.

	Command or Action	Purpose
<b>Step 6</b>	<b>getClockConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # setiproute commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq ipv4_address
10.0.144.0
Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq ipv4_mask
255.255.255.0
Switch(config-controller-ProvisionNIDMgmtType)# setIpRoute setIpRouteReq gateway_ip 10.0.0.1

Switch(config-controller-ProvisionNIDMgmtType)# setiproute review
Commands in Queue:
  setIpRoute setIpRouteReq ipv4_address 10.0.144.0
  setIpRoute setIpRouteReq ipv4_mask 255.255.255.0
  setIpRoute setIpRouteReq gateway_ip 10.0.0.1

Switch(config-controller-ProvisionNIDMgmtType)# setiproute commit

Setiproute Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Viewing IP Route

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config) # controller nid 1/1	Enters the controller configuration mode.

	Command or Action	Purpose
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>showiproute showIpRouteReq {all}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # showiproute showIpRouteReq all	Displays the IP route details.  <ul style="list-style-type: none"> <li>• <b>all</b>—Specifies the IP route entries.</li> </ul>
<b>Step 5</b>	<b>showiproute review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # showiproute review	Displays the configuration.
<b>Step 6</b>	<b>showiproute commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # showiproute commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # exit	Exits to the config-controller mode.

### Configuration Example

```

Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType) # showiproute showIpRouteReq all
Switch(config-controller-ProvisionNIDMgmtType) # showiproute review

Commands in queue:
  showIpRoute showIpRouteReq all

Switch(config-controller-ProvisionNIDMgmtType) # showiproute commit

  ShowIpRoute_Output.showIpRouteResp.ip_route_entry[0] = '0.0.0.0/0 via 10.25.0.1 [UP
GATEWAY HW_RT]'
  ShowIpRoute_Output.showIpRouteResp.ip_route_entry[1] = '10.25.0.0/16 via [UP HW_RT]'
  ShowIpRoute_Output.showIpRouteResp.ip_route_entry[2] = '127.0.0.1/32 via 127.0.0.1 [UP
HOST]'
  ShowIpRoute_Output.showIpRouteResp.ip_route_entry[3] = '202.153.0.0/16 via 7.25.0.1 [UP
GATEWAY HW_RT]'
  ShowIpRoute_Output.showIpRouteResp.ip_route_entry[4] = '224.0.0.0/4 via 127.0.0.1 [UP]'

  ShowIpRoute Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType) # exit

```

## Removing IP Route

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid I/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>removeiproute removeIpRouteReq {gateway_ip WORD   ipv4_address WORD   ipv4_mask WORD}</b>  <b>Example:</b>  Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq ipv4_address 10.0.144.0  Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq ipv4_mask 255.255.255.0  Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq gateway_ip 10.0.0.1	Removes the IP Route. <ul style="list-style-type: none"> <li>• <b>gateway_ip</b>—Specifies the gateway IPv4 address.               <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 address.</li> </ul> </li> <li>• <b>ipv4_address</b>—Specifies the IPv4 Network/Address.               <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 Network/Address.</li> </ul> </li> <li>• <b>ipv4_mask</b>—Specifies the IPv4 mask.               <ul style="list-style-type: none"> <li>◦ <i>WORD</i>—IPv4 mask.</li> </ul> </li> </ul>
Step 5	<b>removeIpRoute review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# removeIpRoute review	Displays the configuration.
Step 6	<b>removeIpRoute commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# removeIpRoute commit	Sends the configuration to the NID.
Step 7	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```

Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq ipv4_address
10.0.144.0
Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq ipv4_mask
255.255.255.0
Switch(config-controller-ProvisionNIDMgmtType)# removeiproute removeIpRouteReq gateway_ip
10.0.0.1

Switch(config-controller-ProvisionNIDMgmtType)#removeIpRoute review

Commands in queue:
removeiproute removeIpRouteReq ipv4_address 10.0.144.0
removeiproute removeIpRouteReq ipv4_mask 255.255.255.0
removeiproute removeIpRouteReq gateway_ip 10.0.0.1

Switch(config-controller-ProvisionNIDMgmtType)# removeIpRoute commit

Removeiproute Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit

```

## Configuring IP DNS Proxy Request

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>setipdnsProxyConfig setIpDNSProxyConfigReq {dns_proxy}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig setIpDNSProxyConfigReq dns_proxy	Configures the IP DNS proxy request.  • <b>dns_proxy</b> —Configures the DNS proxy service.

	Command or Action	Purpose
<b>Step 5</b>	<b>setipdnsProxyConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig review	Displays the configuration.
<b>Step 6</b>	<b>setipdnsProxyConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig setIpDNSProxyConfigReq
dns_proxy
Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig review

Commands in queue:
  setIpDnsProxyConfig setIpDNSProxyConfigReq dns_proxy

Switch(config-controller-ProvisionNIDMgmtType)# setipdnsProxyConfig commit

  SetIpDnsProxyConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Removing IP DNS Proxy Request Configuration

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.



	Command or Action	Purpose
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>removeipdnsProxyConfig removeIpDnsProxyConfigReq {dns_proxy}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig removeIpDnsProxyConfigReq dns_proxy	Removes the IP DNS proxy configuration.
<b>Step 5</b>	<b>removeipdnsProxyConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig review	Displays the configuration.
<b>Step 6</b>	<b>removeipdnsProxyConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # exit	Exits to the config-controller mode.

### Configuration Example

```

Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller) # ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig
removeIpDnsProxyConfigReq dns_proxy
Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig review

Commands in queue:
  removeIpDnsProxyConfig removeIpDnsProxyConfigReq dns_proxy

Switch(config-controller-ProvisionNIDMgmtType) # removeipdnsProxyConfig commit

  RemoveIpDnsProxyConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType) # exit

```

## Configuring the Name Server

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>setnameServerConfig setNameServerConfigReq {dhcp {vlan_interface vlan_id}   ipv4_address WORD}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # setNameServerConfig setNameServerConfigReq ipv4_address 10.0.0.5	Configures the name server. <ul style="list-style-type: none"> <li>• <b>dhcp</b>—Specifies the Dynamic Host Configuration Protocol. <ul style="list-style-type: none"> <li>◦ <b>vlan_interface</b>—Select an VLAN interface to configure. <ul style="list-style-type: none"> <li>◦ <i>vlan_id</i>—Vlan ID. The range is from 1 to 4093.</li> </ul> </li> </ul> </li> <li>• <b>ipv4_address</b>—Specifies IPv4 unicast address. <ul style="list-style-type: none"> <li>◦ <i>WORD</i> —IPv4 unicast address.</li> </ul> </li> </ul>
Step 5	<b>setnameServerConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # setNameServerConfig review	Displays the configuration.
Step 6	<b>setnameServerConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # setNameServerConfig commit	Sends the configuration to the NID.
Step 7	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType) # exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# setNameServerConfig setNameServerConfigReq
  ipv4_address 10.0.0.5
Switch(config-controller-ProvisionNIDMgmtType)# setNameServerConfig review

Commands in queue:
  setNameServerConfig setNameServerConfigReq ipv4_address 10.0.0.5

Switch(config-controller-ProvisionNIDMgmtType)# setNameServerConfig commit

  nid_create_SetNameServerConfig_req_file 7421

  SetNameServerConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Verifying the Name Server

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>shownameServerConfig showNameSeverConfigReq {config}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig showNameSeverConfigReq config	Displays the name server details.  • <b>config</b> —Displays the name server configuration.
Step 5	<b>shownameServerConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig review	Displays the configuration.

	Command or Action	Purpose
<b>Step 6</b>	<b>shownameServerConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```
Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig showNameSeverConfigReq
config
Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig review

Commands in queue:
  shownameServerConfig showNameSeverConfigReq config

Switch(config-controller-ProvisionNIDMgmtType)# shownameServerConfig commit
ShowNameServerConfig_Output.showNameServerConfigResp.name_server_config = 'Current DNS
server is 7.0.0.3 set by STATIC.'

  ShowNameServerConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit
```

## Removing the Name Server

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch(config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.

	Command or Action	Purpose
<b>Step 4</b>	<b>removenameServerConfig removeNameServerConfigReq</b> <b>{name_server}</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig removeNameServerConfigReq name_server	Removes the name server.  <ul style="list-style-type: none"> <li>• <b>name_server</b>—Specifies the domain name system removal.</li> </ul>
<b>Step 5</b>	<b>removenameServerConfig review</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig review	Displays the configuration.
<b>Step 6</b>	<b>getClockConfig commit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig commit	Sends the configuration to the NID.
<b>Step 7</b>	<b>exit</b>  <b>Example:</b> Switch(config-controller-ProvisionNIDMgmtType)# exit	Exits to the config-controller mode.

### Configuration Example

```

Switch# configure terminal
Switch(config)# controller nid 1/1
Switch(config-controller)# ProvisionNIDMgmtType
Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig
removeNameServerConfigReq name_server
Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig review

Commands in queue:
    removenameServerConfig removeNameServerConfigReq name_server

Switch(config-controller-ProvisionNIDMgmtType)# removenameServerConfig commit

    RemoveNameServerConfig Commit Success!!!

Switch(config-controller-ProvisionNIDMgmtType)# exit

```

## Adding User

### SUMMARY STEPS

1. **configure terminal**
2. **controller nid 1/NID\_ID**
3. **ProvisionNIDMgmtType**
4. **addUser**
5. **addUser addUserReq { username | password { encrypted | none | unencrypted } | privilege }**
6. **addUser review**
7. **addUser commit**
8. **exit**

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
<b>Step 4</b>	<b>addUser</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# addUser	Enters the addUser mode. You can add a user and assign rights from this mode.
<b>Step 5</b>	<b>addUser addUserReq { username   password { encrypted   none   unencrypted }   privilege }</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# addUser Switch( config-controller-ProvisionNIDMgmtType)# addUser addUserReq username niduser1_p Switch( config-controller-ProvisionNIDMgmtType)# addUser addUserReq password encrypted me1200vbox Switch(	Configures user for the Cisco ME 1200 NID. <ul style="list-style-type: none"> <li>• <b>username</b>—Configures the username . The length of the username must be within 31 character. You can include letters, numbers and underscore to assign a username.</li> <li>• <b>password</b>—Configures the password for the username.               <ul style="list-style-type: none"> <li>◦ <b>encrypted</b>— Configures an encrypted password. The length of the password must be within 31 character.</li> </ul> </li> </ul>

	Command or Action	Purpose
	<pre>config-controller-ProvisionNIDMgmtType)# addUser addUserReq privilege 15</pre>	<ul style="list-style-type: none"> <li>◦ <b>unencrypted</b>— Configures an unencrypted password. The length of the password must be within 31 character.</li> <li>◦ <b>none</b>— Configures without a password.</li> <li>• <b>privilege</b>— Configures the privilege level for a user. You can assign a value from 0 to 15.</li> </ul>
<b>Step 6</b>	<p><b>addUser review</b></p> <p><b>Example:</b></p> <pre>Switch( config-controller-ProvisionNIDMgmtType)# addUser review</pre>	Displays the configuration of the user.
<b>Step 7</b>	<p><b>addUser commit</b></p> <p><b>Example:</b></p> <pre>Switch( config-controller-ProvisionNIDMgmtType)# addUser commit</pre>	Sends the configuration of the user to the NID.
<b>Step 8</b>	<p><b>exit</b></p> <p><b>Example:</b></p> <pre>Switch( config-controller-ProvisionNIDMgmtType)# exit</pre>	Exist the provisionNIDmgmt Type mode.

## Remove User

### SUMMARY STEPS

1. **configure terminal**
2. **controller nid /NID\_ID**
3. **ProvisionNIDMgmtType**
4. **removeUser**
5. **removeUser removeUserReq username**
6. **removeUser review**
7. **addUser commit**
8. **exit**

## DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid I/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch (config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>removeUser</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # removeUser	Enters the addUser mode. You can add a user and assign rights from this mode.
Step 5	<b>removeUser removeUserReq username</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # removeUser Switch( config-controller-ProvisionNIDMgmtType) # removeUser removeUserReq username niduser1_p	<ul style="list-style-type: none"> <li>• <b>username</b>—Removes the username from the username list .</li> </ul>
Step 6	<b>removeUser review</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # removeUser review	Displays the configuration of the user.
Step 7	<b>addUser commit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # removeUser commit	Sends the configuration of the user to the Cisco ME 1200 NID.
Step 8	<b>exit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # exit	Exist the provisionNIDmgmt Type mode.



## Viewing User Information

### SUMMARY STEPS

1. **configure terminal**
2. **controller nid 1/NID\_ID**
3. **ProvisionNIDMgmtType**
4. **showUsersConfigured**
5. **showUsersConfigured showUsersConfiguredReq all**
6. **showUsersConfigured review**
7. **showUsersConfigured commit**
8. **exit**

### DETAILED STEPS

	Command or Action	Purpose
Step 1	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
Step 2	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
Step 3	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch (config-controller)# ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.
Step 4	<b>showUsersConfigured</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # showUsersConfigured	Enters the showUsersConfigured mode. You can view all users information.
Step 5	<b>showUsersConfigured showUsersConfiguredReq all</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # showUsersConfigured Switch( config-controller-ProvisionNIDMgmtType) # showUsersConfigured showUsersConfiguredReq all	<ul style="list-style-type: none"> <li>• <b>all</b>—Displays all IP routes .</li> </ul>
Step 6	<b>showUsersConfigured review</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # showUsersConfigured review	Displays the configuration of the user.

	Command or Action	Purpose
<b>Step 7</b>	<b>showUsersConfigured commit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # showUsersConfigured commit	Sends the configuration of the user to the Cisco ME 1200 NID.
<b>Step 8</b>	<b>exit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType) # exit	Exist the provisionNIDmgmt Type mode.

## Viewing Logged In User Information

### SUMMARY STEPS

1. **configure terminal**
2. **controller nid 1/NID\_ID**
3. **ProvisionNIDMgmtType**
4. **removeUser**
5. **showUsersLoggedIn showUsersLoggedInReq all**
6. **showUsersLoggedIn review**
7. **showUsersLoggedIn commit**
8. **exit**

### DETAILED STEPS

	Command or Action	Purpose
<b>Step 1</b>	<b>configure terminal</b>  <b>Example:</b> Switch# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>controller nid 1/NID_ID</b>  <b>Example:</b> Switch(config)# controller nid 1/1	Enters the controller configuration mode.
<b>Step 3</b>	<b>ProvisionNIDMgmtType</b>  <b>Example:</b> Switch (config-controller) # ProvisionNIDMgmtType	Enters the ProvisionNIDMgmtType mode.

	Command or Action	Purpose
<b>Step 4</b>	<b>removeUser</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# showUsersLoggedIn	Enters the showUsersLoggedInReq mode. You can view all logged in users and their information.
<b>Step 5</b>	<b>showUsersLoggedIn showUsersLoggedInReq all</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# showUsersLoggedIn Switch( config-controller-ProvisionNIDMgmtType)# showUsersLoggedIn showUsersLoggedInReq all	<ul style="list-style-type: none"> <li>• <b>all</b>—Displays all IP routes .</li> </ul>
<b>Step 6</b>	<b>showUsersLoggedIn review</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# showUsersLoggedIn review	Displays the configuration of the user.
<b>Step 7</b>	<b>showUsersLoggedIn commit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# showUsersLoggedIn commit	Sends the configuration of the user to the Cisco ME 1200 NID.
<b>Step 8</b>	<b>exit</b>  <b>Example:</b> Switch( config-controller-ProvisionNIDMgmtType)# exit	Exist the provisionNIDmgmt Type mode.

