

# How to clear chassis intrusion alarm on SKY server

V1.0

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## Purpose

This guide is to provide a simple step-by-step guidance for users to follow on How to clear chassis intrusion alarm on SKY server.

## Applicable model list

SKY-8100/SKY-8101/SKY-8200/SKY-8201

## Description

When user opens the chassis top cover, the BMC will generate **chassis intrusion event** and turn on **MNR indicator LED**. An assertion event is created if the chassis top cover is opened. De-assertion event is only triggered if the cover is closed and the sensor is re-armed (e.g. via sensor rearm IPMI command). Means without the rearm procedure, the event don't be cleared even the chassis is closed.

## Procedures

- a. The **SKY-8100** intrusion sensor id is **0x07**. The IPMI raw command to clear/rearm intrusion alarm as below.

```
ipmitool raw 0x04 0x2a 0x07 0x80 0x01 0x00 0x01 0x00
```

- b. The **SKY-8101/SKY-8201** intrusion sensor id is **0x08**. The IPMI raw command to clear/rearm intrusion alarm as below

```
ipmitool raw 0x04 0x2a 0x08 0x80 0x01 0x00 0x01 0x00
```

- c. The **SKY-8200** intrusion sensor id is **0x03**.The SKY-8200 IPMC is based on AMI solution, so the command is a little bit as Advantech IPMI solution. The IPMI raw command to clear/rearm intrusion alarm as below

```
ipmitool raw 0x04 0x2a 0x03 0x00
```