



**STATE**  
**SKILL**  
**PERFORMANCE**  
**PROJECT**



  
SkillsUSA®

## Competition Overview

### Competition Name:

Cyber Security

### Competition Description:

(Team of 2) The competition is open to active SkillsUSA members enrolled in programs with Cyber Security, Information Security, or Systems and Networking Security Architecture. Students will be tested on the elements of the NIST Publication 800-181 Cybersecurity Workforce Framework categories including Securely Provision, Operate and Maintain, and Protect and Defend. Refer to the National Technical Standards for additional information.

### Number of Competitors (team or individual):

Team of 2

### Competition Level:

State Championship

### Competition Length:

4-6 Hours

### State Competition Update

Definition: A competition update is anything that is not already listed in the SkillsUSA Championships Technical Standards that a competitor and/or advisor needs to be aware of and/or bring for the upcoming state competition. Monitor the SkillsUSA Michigan Advisor Updates for any announcement.

### The following items should be reviewed

1. Supplied by the State Technical Committee:
  - a. Virtual machine images for the targets used during the competition.

- b. Electrical
- 2. Supplied by the Competitors:
  - a. A computer equipped with at least 16 GB RAM and 200 GB free storage space.
  - b. A Kali Linux virtual machine installed on the computer.
  - c. Cords, cables and chargers as needed.
  - d. Bag lunch or snacks for the break.

**State Competition Schedule. Contest takes place at Grand Rapids Community College. Details are in the conference program.**

| <b>Time</b> | <b>Item</b>         | <b>Item Description</b>                                                                  |
|-------------|---------------------|------------------------------------------------------------------------------------------|
| 8:00 a.m.   | Welcome/Orientation | Welcome competitors to the competition and go through a brief review of the competition. |
| 8:30 a.m.   | Workstation Set Up  | Team sets up computer workstation                                                        |
| 9:30 a.m.   | Skill Performance   | Competitors will work on reporting tasks                                                 |
| 12:00 p.m.  | Lunch               |                                                                                          |
| 1:00 p.m.   | Skill Performance   | Competitors will continue working until competition ends or they reporting tasks         |

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