Get Started with Falcon Sensors for Linux Environments

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The Falcon sensor is the CrowdStrike agent that observes, detects, and prevents potentially malicious activity that is occurring on disk or in memory on your hosts, containers, and workloads. The Falcon sensor is deployed as a cloud-managed sensor that runs on each endpoint, and it contains all of the detection and prevention capabilities to secure your environment whether the host is online or offline.

A Falcon sensor collects info about events that are observed on your system. It uses this rich data to populate the many dashboards and pages that make up the Falcon console and allows you to manage threats and vulnerabilities. CrowdStrike's industry-leading technologies and tactics determine how the sensor reacts to observed events. For example, you can create and customize prevention and detection policies for your specific configuration so the sensor behaves in a way that makes sense for your environment.

Protecting your Linux environment

Follow these high-level steps to protect your Linux environments with the Falcon sensor:

1. Choose the right sensor [/documentation/page/fab6a179/choose-the-right-sensor] : There are 2 Falcon sensors that protect Linux environments. Choose the one that offers the best protection for your specific endpoints.

2. Understand the prerequisite sensor info, including system support:

   - Get Started with Falcon Sensor for Linux [/documentation/page/cf53329f/get-started-with-falcon-sensor-for-linux]

     - Falcon Sensor for Linux Modes [/documentation/page/ea6bf997/falcon-sensor-for-linux-modes]

     - Falcon Sensor for Linux System Requirements [/documentation/page/edd7717e/falcon-sensor-for-linux-system-requirements]

     - Plan Your Falcon Sensor for Linux Deployment [/documentation/page/e99b9f4f/plan-your-falcon-sensor-for-linux-deployment]

   - Get Started with Falcon Container Sensor for Linux [/documentation/page/e58b97e0/get-started-with-falcon-container-sensor-for-linux]

     - Plan your Falcon Container Sensor Deployment [/documentation/page/f520f04f/plan-your-falcon-container-sensor-deployment]

3. Choose deployment options to optimally protect the Linux environment based on your environment details, and then follow the associated installation procedure:

   - Plan Your Falcon Sensor for Linux Deployment [/documentation/page/e99b9f4f/plan-your-falcon-sensor-for-linux-deployment]

   - Plan your Falcon Container Sensor Deployment [/documentation/page/f520f04f/plan-your-falcon-container-sensor-deployment]

Choose the Right Sensor > [/documentation/page/fab6a179/choose-the-right-sensor]