1. Getting to know data collection

1.4 Data collection example

Hello, classmates. Let's start today with an example of data collection.

**1. Data scene:**

(1) An apache service has been deployed on the candidate's machine, and a static website has been set up in the apache service.

(2) Tools and software such as apache httpd, filebeat, and logstash have been placed in the designated directory of the candidate's machine in advance.

**2. Collection requirements:**

(1) The access\_log log file can be found according to the apache configuration information

(2) Use a collection tool (such as filebeat) to collect apache's access\_log log data

(3) Output to logstash through filebeat

(4) Refer to the defined regular expression for access\_log in logstash

(5) Output to the specified file through logstash.

**3. Modify the Apache httpd configuration file of the collected end**

Modify the setting port: Listen 8099

**4. Start Apache**

Use the command to enter the Apache installation directory, enter the bin directory,

cd /de:\Server\Apache24\bin

httpd.exe

**5. Verify**

Open the browser and enter http://127.0.0.1:8099/

**6. Log storage directory**

E:\Server\Apache24\logs\access.log

【 Video demonstration】

Students, in this lesson we have learned the example of data collection, and in the next lesson we will continue to learn to analyze network datagrams. See you next class!