

10 most confusing terms in the field of information technology

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Here are 10 of the most confusing terms, not just those who are outsiders, who have a background in information technology that can work with those who work in this field.

1. Fun facts behind 10 popular technology terms

ASP

Is it Active Server Page or Application Service Provider? These abbreviations are often very common in specialized documents and their meaning completely depends on the context of the document.

ATM

Automatic Teller Machine or Asynchronous Transfer Mode? In particular, IT people working for banks often use both 'versions' of the term.

Enterprise

In the usual sense, Enterprise is an enterprise but in the IT field, any organization uses computers: corporations, businesses, non-profit organizations . In fact, it often refers to organizations. large scale.

Frame

In communications, frames are units of data transmitted between two network points. It includes pure data and control information, including fields indicating the start and end points of a frame. However, in the field of recording and broadcasting, the frame is a single image in the sequence of images recorded and played back.

Interoperability

Interoperability or interoperability. It is the ability of a system or a product to work with another system or product without any effort from the user. It is often mistaken for compatibility, which means compatibility. A product that is compatible with a standard but can communicate with other products that conform to that standard.

Java and JavaScript

Java and JavaScript are very different, but some people think they are one. Java is an object-oriented, compiled language developed by Sun Microsystems in the early 1990s. It is designed to best accommodate the distributed environment of the Internet. Meanwhile, Javascript, despite taking some of Java's ideas but this is the interpreter language, aims to increase the interaction of the Web with users.

Kilobit

According to some documents, 1 kilobit is 1,000 bits but according to some other documents it is 1,024 bits. Since 'kilo' has a ten-root origin, usually 1 kilobit will be interpreted as 1,000 bits. To avoid confusion, a quality organization also invented the prefix 'kibi' to denote a unit of measurement equal to 2^{10} (1024) compared to the original unit of measurement. Accordingly, 1 kibibit will be exactly 1,024 bits.

.NET

.NET is Microsoft's term, referring to the use of XML to define and share data over the Internet between multiple application services. However, a series of tools related to this idea are constantly evolving and to a certain extent, the connotation of this concept is constantly changing.

Platform

Is it the hardware platform (the processor and its instruction set) or is the software running on it (the operating system) or both? Although some readers may understand the context of the lesson, it does not always have an explicit meaning.

Server

Is it a program or computer dedicated to a certain purpose? Usually, it includes both hardware and software but in some other cases it may be just one of them.

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