# Article information:

你学习的TCP/IP协议栈到底是几层？教科书上的标准答案都在变 - 知乎  
<https://zhuanlan.zhihu.com/p/138728058>

# Article summary:

1. TCP/IP protocol stack has different layered structures, with the four-layer model being the most widely recognized and used in practice.

2. The five-layer model, which separates the data link layer and physical layer, is not commonly used and its reasons for cancellation are unclear.

3. Other layered models exist but are outdated and not used anymore. The OSI seven-layer model remains a cornerstone of network knowledge.

# Article rating:

Appears strongly imbalanced: The article is written in a biased or one-sided way, and the information it provides is not trustworthy enough to be considered a reliable source. You should consult other sources to find reliable information on the presented issues.

# Article analysis:

该文章主要介绍了TCP/IP协议栈的不同分层模型，但存在一些问题和偏见。

首先，作者在文章开头表达了自己对网络知识广泛而深奥的感受，并称之为“欣赏人生”的体验。这种态度可能会让读者觉得网络知识是高深莫测的领域，从而产生畏惧心理。

其次，作者在谈到TCP/IP协议栈的分层模型时，认为教科书上标准答案变化导致自己被误导。然而，这种说法忽略了技术发展和实践经验对标准的影响。事实上，TCP/IP协议栈的分层模型一直在不断演进和完善，并非教科书上所写就是唯一正确的答案。

此外，在介绍TCP/IP协议栈的不同分层模型时，作者没有提及它们各自适用于什么场景或应用，并未进行充分比较和评估。例如，在实际应用中，四层模型更加普遍使用，因为它更简单、易于实现和管理。

最后，在文章结尾处，作者提出了中国需要崛起并定义基本网络架构的呼吁。然而，这种民族主义情绪可能会误导读者，忽略了网络技术的全球性和开放性。网络技术是全球共享的资源，需要各国共同合作和发展。

总之，该文章存在一些偏见和片面观点，需要更加客观、全面地呈现网络技术的发展历程和应用场景。

# Topics for further research:

* Network technology evolution and development
* Practical application of TCP/IP layer models
* Comparison and evaluation of different layer models
* Global cooperation in network technology development
* Objective and comprehensive presentation of network technology
* Avoidance of nationalism in discussing network technology

# Report location:

<https://www.fullpicture.app/item/b73ffb68fbd4c7e9ce8a908cc0e26ae3>