

Web applications basics

How many layers is TCP / IP architecture?

- : r1 4
- : r2 3
- : r3 6
- : r4 7
- : r1 ok 2

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A reliable protocol for datagram transmission in multiple streams is used:

- : r1 SCTP
- : r2 UDP
- : r3 TCP
- : r4 ICMP
- : r1 ok 2

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Which of the following is used to transmit control messages regarding error conditions and special circumstances during transmission:

- : r1 ICMP
- : r2 SCTP
- : r3 TCP
- : r4 UDP
- : r1 ok 2

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The basic html character written between the <> characters is

- : r1 tag
- : r2 attribute
- : r3 element
- : r4 syntax
- : r1 ok 2

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Define JavaScript

- : r1 Client script, the programming language used on the website
- : r2 independent programming language
- : r3 cascading style
- : r4 markup language that forms the website
- : r1 ok 2

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Part of the site helping a visitor to quickly find what they are looking for

- : r1 navigation
- : r2 architecture
- : r3 wireframe
- : r4 web structure

: r1 ok 2

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Server-side language used to build web applications:

: r1 PHP

: r2 Java

: r3 JavaScript

: r4 HTML

: r1 ok 2

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Contact form, guest book, dictionaries, banner system are examples

: r1 simple web applications

: r2 web architecture

: r3 databases

: r4 computer codes

: r1 ok 2

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The combination of PHP, MySQL and Apache Web Server is called

: r1 triad

: r2 web application

: r3 tag

: r4 HTML

: r1 ok 2

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The method used to pick up an object is

: r1 GET

: r2 POST

: r3 HEAD

: r4 PUT

: r1 ok 2

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OPTIONS is a method used to:

: r1 retrieving context information

: r2 to determine if an object exists

: r3 check links on the page

: r4 transport information from user to server

: r1 ok 2

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To upload files and transport larger data from web forms:

: r1 POST

: r2 GET

: r3 PUT

: r4 HEAD

: r1 ok 2

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Response headers do not include:

: r1 User Agent

: r2 Content

: r3 Server
: r4 Expires
: r1 ok 2

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In how many versions does HTTP exist?

: r1 3
: r2 4
: r3 5
: r4 6
: r1 ok 2

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What is fsockopen used for?

: r1 To open the socket
: r2 To send a request in PHP
: r3 to send headers
: r4 to end the row sequence
: r1 ok 2

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The method is used to track requests through servers and firewalls

: r1 TRACE
: r2 HEAD
: r3 OPTIONS
: r4 PUT
: r1 ok 2

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Special data sources used for the transmission of structured information are used:

: r1 Delivery feed
: r2 product data sources
: r3 RSS feeds
: r4 XML data sources
: r1 ok 2

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SQL is

: r1 a standard language allowing the use of data sources managed by different database systems
: r2 client language spoken on the website
: r3 markup language that forms the website
: r4 standalone programming language
: r1 ok 2

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It serves to unify the view of data in the individual production systems

: r1 data warehouses
: r2 relational database
: r3 relational data model
: r4 data base
: r1 ok 2

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Software structure to support programming and development and organization of other software projects

: r1 Framework
: r2 AJAX
: r3 HTML

: r4 DOM

: r1 ok 2