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File View Control Help

IBM z/OS Basics

Basic z/OS anatomy Advanced z/OS anatomy A look at z/OS in action Assessment Learn more

Check your knowledge

It's time to check your knowledge of z/OS functions again. Select the best choice for each function, then click **Check**.

Correct answers appear in **green**; incorrect, in **red**.

A. Network management

B. Task management

C. Interactive facilities

D. Security management

E. Recovery management

☐ A. ☐ B. ☐ C. ☒ D. ☐ E.
☐ A. ☒ B. ☐ C. ☐ D. ☐ E.
☐ A. ☐ B. ☐ C. ☐ D. ☒ E.
☐ A. ☐ B. ☐ C. ☒ D. ☐ E.
☐ A. ☐ B. ☐ C. ☒ D. ☐ E.

PKI — Public key infrastructure
 JES — Job Entry Subsystem
 RTM — Recovery termination manager
 SSL — Secure Sockets Layer
 RACF — Resource Access Control Facility
 ISPF — Interactive System Productivity Facility
 RRS — Resource Recovery Services
 UNIX System Services
 Kerberos — Network authentication protocol
 IBM Parallel Sysplex®
 TSO/E — Time Sharing Option Extensions

Click [▶] to continue

Reset

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Check your knowledge

Whew! You made it through basic anatomy! Let's check your knowledge of this final group of z/OS functions and elements. Select the best choice for each function, then click **Check**.

Correct answers appear in **green**; incorrect, in **red**.

A. Systems management

B. Transaction management

C. Workload management

D. Programming functions

E. Task management

☐ A. ☐ B. ☐ C. ☐ D. ☒ E.
☐ A. ☐ B. ☐ C. ☒ D. ☐ E.
☒ A. ☐ B. ☐ C. ☐ D. ☐ E.
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☐ A. ☐ B. ☐ C. ☐ D. ☒ E.
☐ A. ☒ B. ☐ C. ☐ D. ☐ E.

JCL — Job control language
 COBOL — Common Business Oriented Language
 RMF — Resource Management Facility
 SMF — System Management Facility
 IMS TM — Information Management System - Transaction Manager
 SMP/E — System Modification Program/Extended
 EGL — Enterprise Generation Language
 WebSphere Application Server for z/OS
 WLM — Workload Manager
 JES — Job Entry Subsystem
 CICS — Customer Information Control System

Click [▶] to continue

Reset

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Check your knowledge

Click the square containing the number of the clue you wish to answer (or use the arrow keys), then type your response. When you're finished, click **Calculate**. Correct squares appear in **green**; incorrect, in **red**.



Across

2. ____ is an interactive interface that provides end users, system and application programmers, and administrators with an extensive set of commands, services, and facilities for work on z/OS.
3. ____ and its Program Development Facility (ISPF/PDF) work together with TSO/E to provide TSO/E functions through interactive panels. It provides the underlying dialog management service to help users manage data sets and access libraries.
5. Use the workstation-based ____ to extend the scope of the configuration management provided by HCD.
6. Programmers and other users can use ____ System Services within a standard shell and using standard shell to interact with z/OS as a UNIX system without having to learn the z/OS command language.

Down

1. You can use Tivoli ____ to help manage TCP/IP networks, display network topologies, correlate and manage network events, monitor network health, and gather performance data.
4. Use ____ to connect the hardware elements of the system to each other with high bandwidth and flexible configuration options, so active workloads get more I/O resources.

[Reset](#)

Check your knowledge

Click the square containing the number of the clue you wish to answer (or use the arrow keys), then type your response. When you're finished, click **Check**. Correct squares appear in **green**; incorrect, in **red**.

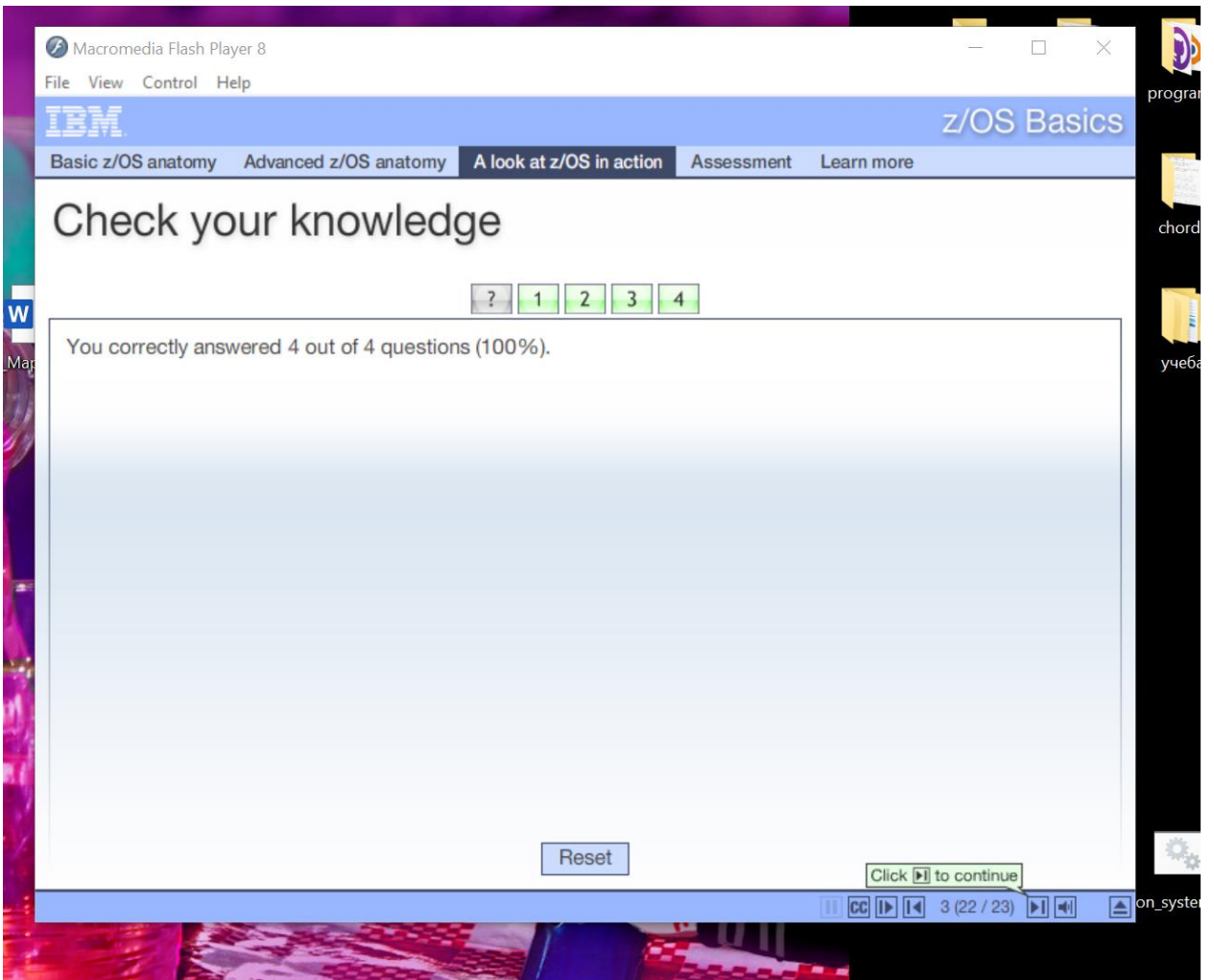


Across

- Determines how failing subsystems are to be restarted
- A family of application servers and connectors that provides highly secure, online transaction management and connectivity for complex enterprise-wide applications
- ___ panels provide information about jobs, output, devices and system resources.
- A network authentication protocol designed to provide strong authentication for client/server applications

Down

- Protects system resources and controls what users can do on the operating system
- A set of generic services provided in z/OS to protect TCP/IP communications
- The standard for public-key cryptographic security
- Handles all normal and abnormal termination of tasks by passing control to a recovery routine
- Provides a global synchronization point manager that any resource manager on z/OS can exploit



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Assessment

Exercise completed in 128 seconds

Of the 11 steps you successfully completed, you completed 10 steps on your first attempt.

Reset

Task management

Configuration management

System management

Network management

Workload management

Recovery management

Programming

Interactive facilities

Time to complete (seconds):

128

4 (1 / 1)

program

chords


учеба

on_system

Check your knowledge

Match the z/OS term to its definition. Correct matches appear in **green**; incorrect, in **red**.

WLM	IBM WebSphere product family for z/OS	High-Level Assembler	Programmers can use this language to use high-level statements wherever maximum speed or minimum space is not absolutely required and to drop down to low-level code when speed is needed	SMF
This element classifies the work running on z/OS in distinct Service Classes that describe how the work should perform and uses goal definitions to manage the work across all systems of a sysplex environment	JES	This element collects and records system and job-related information used to manage the system	This product family for z/OS enables different applications to act as if they were designed to work together within the z/OS environment	Featured as part of Workload and Task management, this element consists of two components that accept work into the system. These components interpret Job Control Language commands to start jobs and to control job output

Click  to continue