

Exam Descriptions - Cyber Capabilities Developer (CCD)

Knowledge Phase-Basic Cyber Capabilities Developer (CCD) Exam

Closed book, closed Internet exam

Allows 90 minutes to answer 40 multiple choice questions broken down into four categories: 15 C Programming, 15 Python, 5 Networking, and 5 Assembly

Developers must pass this exam before taking the Performance Phase-Basic CCD Exam

A passing score is valid for six months allowing a Developer to take the Performance Phase-Basic CCD Exam

First exam attempt must be taken at least three duty days before the scheduled Performance Phase-Basic CCD Exam giving the examinee an opportunity for a retake in the event of failure. A second attempt can be taken as late as the day prior to the Performance Phase-Basic CCD Exam.

Knowledge- and Performance-Phase Basic CCD Exams cannot be taken on the same day

Performance Phase-Basic Cyber Capabilities Developer (CCD) Exam

Open book, open Internet exam

This 8-hour exam consists of five coding modules: 1 Networking, 2 C Programming, and 2 Python

Developers must pass the Knowledge Phase-Basic CCD Exam within six months before taking the Performance Phase-Basic CCD Exam. If the Knowledge Phase-Basic CCD Exam has expired, the developer must take and pass another Knowledge Phase Exam.

Developers can retake the entire exam. Note: SPOT exams are no longer available.

Passing this exam is a requirement to working on crew in the 90 COS.

Prior to a second attempt, developers must complete all remedial actions from a previously failed exam if applicable.

Knowledge- and Performance-Phase Basic CCD Exams cannot be taken on the same day

**** For info on the exam environment, check out the Module Structure Handout below ****

Performance Phase-Senior Cyber Capabilities Developer (CCD)

Exams: Linux and Windows Versions

Open book, open Internet exam

This exam is conducted over two 8-hour time blocks and consists of the following:

Journeyman-Linux: Five modules: 1 User Mode (Elf Parsing), 1 User Mode (Multi-thread), 1 Kernel-level Driver, 1 Vulnerability Research, and 1 Reverse Engineering

Journeyman-Windows: Four modules: 2 User Mode, 1 System-level Driver, and 1 Vulnerability Research/Reverse Engineering /Exploitation

Developers must pass the Performance Phase-Basic CCD Exam first.

Developers may retake the entire exam with their supervisor's approval. For contractors, retakes are at the discretion of their supervisor and their Contracting Officer Representative (COR). Note: SPOT exams are no longer available.

Prior to additional attempts, developers must complete all remedial actions from a previously failed exam.

**** For info on the exam environment, check out the Module Structure Handouts below ****

"Keep in mind the Performance exams are not an exercise to see if you can find stuff or if you know how to run things. The Performance exams determine how well you can code, so feel free to speak up during the exam if you have any questions about where an item is located or how to run something." - Mr. Rick Boone, Evaluations Element Director

Failing Grades-Military and Civil Servants: The developer's supervisor is notified of exam scores and will be involved in a review board to investigate the cause of the failure and to determine possible Remedial Actions (RA) to make the examinee successful.

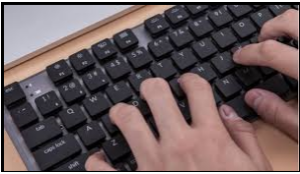
Failing Grades-Contractors: The developer's supervisor and Contracting Officer Representative (COR) are notified of exam scores. They will be involved in a review board to investigate the cause of the failure and to determine a course of action.

Sign-up Deadlines: Deadlines to sign up for all exams is close of business (COB) the Friday prior to the week of the exam.

Ad Hoc Exams: Ad hoc exams are those administered outside of the established exam schedule and are only for special circumstances as determined by the Evaluations Element Director, 90 COS/CYT Flight Commander/Director, or the 90 COS/DO.

 **Ready to request an exam?**

Go to the following link to submit your request: [TRAIDESK Service Request System](#).



See the Exam Schedule [Here](#).

Module Structure Handouts for Performance Phase Exams: These handouts will be reviewed in detail during the exam's inbrief session. They are provided here to help you become familiar with the exam environment.

**Performance Phase-Basic
CCD**

**Performance Phase-
Senior CCD (Linux)**

**Performance Phase-
Senior CCD (Windows)**



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