

Avid Education

Certification Exam Study Guide



Avid Certified System Administrator Interplay Production

Exam	Interplay Administration
Exam Code	WG213
Type of Exam	Multiple choice
Certification Level	Avid Certified Administrator
Duration	60 minutes
No. Of Questions	50 questions
Passing Score	80%
Exam Language	English

Target Audience

Technical support staff and administrators and others who need to maintain, support and administrate Interplay Production Asset Management (PAM) systems.

Exam Preparation

Successful candidates will have extensive experience on Interplay PAM. Although course attendance is not required to take the certification exam, Avid highly recommends candidates attend the course(s):

- WG213: Interplay Administration

The WG213: Interplay Administration course with its hands on training will help candidates build the skills and competencies required for certification. The WG213 is a 2-day class in which participants configure the components of an Interplay PAM system to meet the requirements of common workflows. Participants also spend a portion of the class reviewing for and taking the certification exam in the classroom. Exam topics correlate with the skills and tasks required of a Certified Administrator to configure and troubleshoot an Interplay PAM system in a production environment.



Certification Path

Interplay Administration

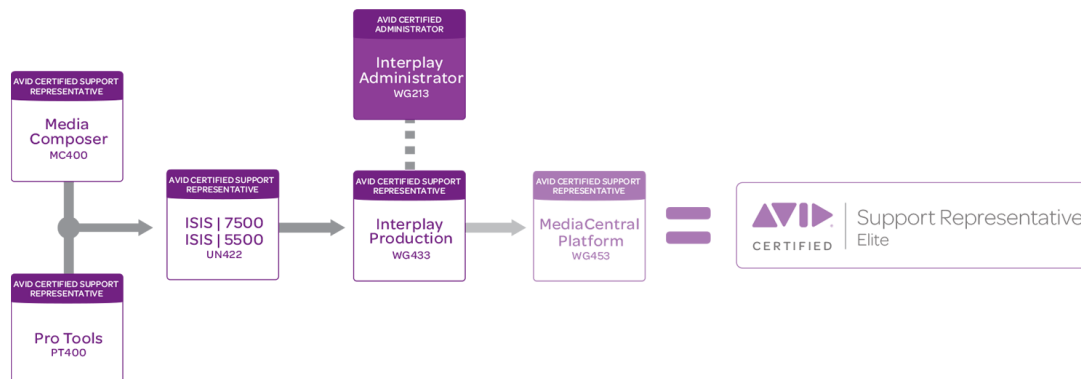
Candidates are recommended to complete one of the following:

1. WG213: Interplay Administration
2. Minimum of 1 year experience as the principal administrator of an Interplay Production system in a broadcast or post-production environment.

Completing the recommended course(s), coupled with hands-on experience will help you build the skills and competencies needed to pass the exam. You are not required, however, to complete the training courses prior to taking the certification exam. If you feel you have considerable, real-world experience configuring, administering and troubleshooting Interplay PAM systems, then you may register and take the exam at any time.

Next Steps: Once you achieve certification as an Avid Certified Administrator for Interplay, consider deepening your skills and expertise by taking the WG433 course for certification as an Avid Certified Support Representative (ACSR) for Interplay. This will put you on the pathway toward the ACSR Elite certification.

ACSR Elite Certification Path



Certification Exam Topics

The following topics are included in the certification exam. You should be well versed in the technical and operational details of each:

1. Avid Interplay | Production Components
 - a. Interplay | Access
2. Interplay Access Interface
 - a. Default Folder Structure.
 - b. Deletion
 - c. Using Access Tools
3. Interplay | Production For Editors
 - a. Using the Interplay Window
 - b. Working with different Projects Type
 - c. Broadcast Workflow
 - d. Sending to Playback
 - e. Understanding Interplay Messages
4. AMA and Interplay | Production
 - a. Using Avid Media Access (AMA) Clips
 - b. Dynamic Media Folders
 - c. AMA Clips in Interplay Access
 - d. Media Indexer and AMA
5. Interplay | Production Administration
 - a. Interplay Administration Tool
 - b. Database Tools
 - c. Database Backups
 - d. Database Information
 - e. Database Statistics
 - f. User Management
 - g. Sites Settings Tools
 - h. Applications Setting Tools
6. Interplay Engine
 - a. Interplay Engine Server
 - b. Interplay Engine Database
 - c. Interplay Engine Logs
 - d. Cluster Engine Configuration
7. Service Framework
 - a. Framework Concept
 - b. Configuring Framework Services
 - c. Workgroup Applications

Certification Exam Topics (cont.)

8. Interplay | Media Indexer
 - a. Media Indexer File
 - b. High Availability Groups
 - c. Using Media Indexer for AMA Content
 - d. Monitoring the Health of the Media Indexer
 - e. Media Indexer Web Based User Interface
 - f. Troubleshooting the Media Indexer
9. Interplay | Production Maintenance
 - a. Health Monitor
 - b. Best Practice recommendation
10. Dynamic Relinks
 - a. Multi Resolution (MultiRez) Clips
 - b. Working and Target Resolutions
11. Interplay | Production Services
 - a. Media Services Engine
 - b. Services Providers
 - c. Jobs Profiles
12. Interplay | Transfer
 - a. Interplay Transfer Overview
 - b. Troubleshooting the Transfer Engine

Practice Questions

The following questions are not part of the current Interplay System Administration exam but are similar to the questions likely to be asked.

1. What is the difference between the files in the Resync folder in the Orphan Clips folder and in the one by the same name in the Catalogs folder?
 - a. There is no difference; they are the same files visible in two locations.
 - b. Files in the Orphan Clips parent folder will be automatically deleted
 - c. Files in the Orphan Clips parent folder appear automatically
 - d. Files in the Orphan Clips folder are corrupted files
 - e. Files in the Orphan Clips folder are file assets

2. How would you refresh Media Status of a Master Clip in Interplay Access?
 - a. F5 key
 - b. Ctrl+F5 keys
 - c. Shift+Alt+Ctrl+F5 keys
 - d. Right click on it and choose "Update Status from Media Indexer"
 - e. A & D

3. If a master clip is being used in a sequence, how is it classified?
 - a. In Use
 - b. Shared
 - c. Locked
 - d. Reserved
 - e. Associated

4. Which statement about manual reservations is correct?
 - a. A manual reservation is set on an individual asset
 - b. A manual reservation is set by administrator only
 - c. A manual reservation is defined for a specific duration, defined by an expiration date
 - d. A manual reservation is defined by specific duration period defined by a number hours
 - e. A manual reservation can be set either from Access or Interplay Window

5. Complete the sentence. A sequence sent to playback from Media Composer will fail if...
 - a. audio dissolves are not rendered.
 - b. audio was recorded at the wrong sample rate.
 - c. the Tape ID field is empty in the Send To Playback window.
 - d. the "Dynamic Relink" setting on the editor is disabled.
 - e. it includes a mix of 4:3 and 16:9 aspect ratio material.

Practice Questions (cont.)

6. True or False. After Consolidating an AMA Clip on the C drive the master clip will appear in the "Unchecked-in Avid Asset" folder until you check your clip into Interplay?
 - a. True
 - b. False

7. When would the "Property Merge" box appear in Media Composer?
 - a. When a master clip has been checked out more than a month ago
 - b. When a master clip has been duplicated
 - c. When a master clip has been checked out by more than one editor and at least two of them change the metadata before checking it back into Interplay
 - d. When another editor adds a new metadata column to a master clip
 - e. When multiple editors add "Markers" to a Master Clip

8. Suppose ISIS workspaces are mounted with appropriate rights, but the Capture Tool in Media Composer does not allow access to those workspaces. What could be the reason(s)?
 - a. Media Composer is not connected properly to the Avid Nitris Box
 - b. The user is not logged into Interplay
 - c. The local "Media Indexer" is not connect to the HAG
 - d. The computer is not part of a Windows domain
 - e. C & D

9. If a Master Clip is linked to both the original media file and the DNxHD MXF OP-Atom file, what color is its status in icon?
 - a. Green
 - b. Red
 - c. Purple
 - d. Yellow
 - e. Blue

10. A "complete backup" creates copies of which folder(s)?
 - a. _Database
 - b. _PropertyStore
 - c. _Master
 - d. _Master & _Database
 - e. _Database & PropertyStore

Practice Questions (cont.)

11. Which type of backup would take the least amount of time to run on a typical system?
 - a. Selective
 - b. Differential
 - c. Incremental
 - d. Partial
 - e. Complete

12. What is the maximum cache size supported by an Interplay Engine running on AS3000 with 36GB of RAM?
 - a. 500,000 objects
 - b. 1,000,000 objects
 - c. 3,500,000 objects
 - d. 7,000,000 objects
 - e. 10,000,000 objects

13. Which license key is required to connect a Media Central | UX client to Interplay and iNEWS databases simultaneously?
 - a. XE
 - b. G
 - c. J
 - d. C
 - e. UX

14. If deletions from the Interplay database fail, what might be the cause?
 - a. The Server Execution User was not properly created
 - b. The Server Execution User does not have proper R/W access to the workspaces
 - c. The Server Execution User does not exist as an Interplay user in administrators user group
 - d. A & B
 - e. All of the above

15. Which Avid Service Framework application can be used to browse log files of host machines?
 - a. Lookup Service
 - b. Workgroup Properties
 - c. Health Monitor
 - d. Service Configuration
 - e. Avid Diagnostics

Practice Questions (cont.)

16. How long should it take a Media Indexer to index 10,000 files?
 - a. Less than a minute
 - b. 3-4 minutes
 - c. 8-12 minutes
 - d. 15-18 minutes
 - e. 45-60 minutes

17. What is the maximum recommended number of assets to delete at any given time?
 - a. 2000
 - b. 5000
 - c. 10,000
 - d. 20,000
 - e. 50,000

18. When performing a system shutdown for maintenance, which system(s) should be shutdown first?
 - a. Interplay Engine
 - b. Avid Service Framework
 - c. Production Services Engine
 - d. Media Indexer
 - e. Client Workstations

19. What is the Avid recommendation for the frequency of rebooting Interplay Editor clients?
 - a. Monthly
 - b. Bi-weekly
 - c. Weekly
 - d. Daily
 - e. Twice daily

20. Besides Projects, what other folder(s) in the Interplay database should be checked for material that can be deleted?
 - a. Catalogs
 - b. Incoming Media
 - c. Sent to Playback
 - d. Unchecked-in Avid Assets
 - e. All of the above

Answers to Practice Questions

Use the answers below to check your knowledge on the practice questions.

1. D
2. D
3. A
4. C
5. A
6. A
7. D
8. B
9. A
10. E
11. C
12. D
13. B
14. D
15. E
16. B
17. B
18. E
19. E
20. D