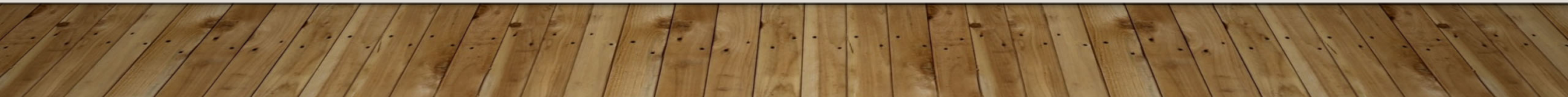


FINAL TEST REVIEW



WHAT MANAGEMENT TOOL HAS BEEN REMOVED IN EXCHANGE 2019 AND REPLACED BY A WEB-BASED TOOL?

WHAT ROLE HAS BEEN REMOVED IN EXCHANGE 2019?

WHAT ARE SOME FEATURES BEYOND E-MAIL THAT
EXCHANGE 2019 OFFERS?

WHAT IS AN EXAMPLE OF A MESSAGE TRANSPORT SYSTEM?

**WHAT ARE EXAMPLES OF CLIENT PROGRAMS THAT
ALLOW USERS TO READ THEIR MAIL, AND SEND MAIL?**

WHAT IS THE AUTHOR MEANING WHEN HE SAYS
MESSAGE-HYGIENE SYSTEM?

RPC OVER HTTPS IS ALSO KNOWN AS?

WHAT IS ECP?

WHAT CAN AN END-USER DO IN ECP?

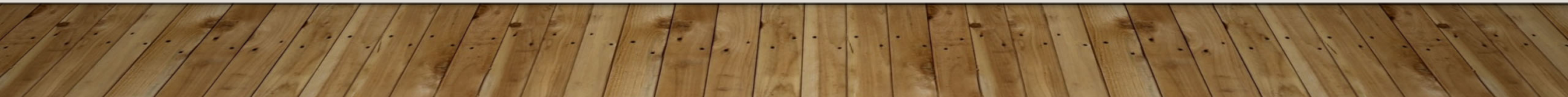
**MICROSOFT REPLICATION TECHNOLOGIES USE
TRANSACTION LOGS? T/F**

TRANSACTION LOGS ARE USED TO REBUILD A DATABASE BY REPLAYING ALL TRANSACTIONS SINCE THE LAST FULL BACKUP OF THE DATABASE. T/F

WHY DO MAILBOX SERVERS NEED ACCESS TO ACTIVE DIRECTORY?

**WHY DO CLIENT ACCESS SERVERS NEED ACCESS
TO ACTIVE DIRECTORY?**

WHAT ARE IOPS?



WHAT IS A PST FILE?

WHAT IS THE DOWNSIDE OF A PST FILE?

WHAT ARE SOME RECIPIENT MANAGEMENT TASKS?

WHAT ARE SOME BASIC MONITORING TASKS?

WHAT DOES DAG STAND FOR?

**WHAT ARE SOME FEATURES OF MICROSOFT'S
REMOTE CONNECTIVITY ANALYZER?**

WILL EXCHANGE 2019 RUN ON A 32 BIT PROCESSOR?
Y/N

**WHAT SERVER ROLES DID EXCHANGE 2007 AND
EXCHANGE 2010 HAVE BESIDES UNIFIED MESSAGING?**

**THE MAILBOX SERVER ROLE HANDLES WHAT
FEATURES IN EXCHANGE 2019?**

WHAT IS THE AUTODISCOVER SERVICE IN EXCHANGE 2019?

WHAT IS ONE OF THE BIGGEST ENEMIES OF HIGH AVAILABILITY?

**A DAG CAN CONTAIN A MAXIMUM OF HOW
MANY EXCHANGE SERVER 2019 MAILBOX SERVERS?**

WHAT DOES EMS STAND FOR?

WHAT ARE RETENTION POLICIES?



WHAT IS AN IN-PLACE HOLD?

WHAT ARE SOME OF THE TASKS YOU CAN DO
WITH TRANSPORT RULES?

**WHAT ARE SOME OF THE NEW AND IMPROVED
OUTLOOK WEB APP FEATURES?**

**WHAT IS A FEATURE THAT WAS REMOVED IN
EXCHANGE 2019?**

WHAT IS AN INCREMENTAL BACKUP?

WHAT IS A DIFFERENTIAL BACKUP?

WHAT IS VSS?

**DOES EXCHANGE REQUIRE ACCESS TO ACTIVE
DIRECTORY?**

WHAT ARE THE DIFFERENCES BETWEEN SOFTWARE RAID, BIOS RAID, AND HARDWARE RAID?

WHAT IS A SAN?

WHAT CAN BE DONE TO REDUCE POWER
CONSUMPTION AND COOLING IN A CORPORATE
NETWORK?

**WHAT CAN BE DONE TO REDUCE YOUR
ENVIRONMENTAL IMPACT IN A CORPORATE NETWORK?**

**DOES ALL SERVER HARDWARE SUPPORT
VIRTUALIZATION?**

WHAT ARE SOME FILE LEVEL PROTOCOLS?

IS ISCSI A FILE LEVEL PROTOCOL?

**WHEN USING GET-MAILBOX, SELECT THE USER
DOUG.DACEY ON THE SERVER CST8242.**

-
- `Get-Mailbox -Identity "Doug.Dacey" -Server CST8242`

USING TAB COMPLETION, WHAT WOULD “GET-DISTRI” PRODUCE?

-
- `Get-DistributionGroupMember`

HOW WOULD YOU SET EVERY MAILBOX ON THE SERVER
“CST8242” TO HAVE ITS CUSTOM ATTRIBUTE 15 SET TO
“ALGONQUIN” USING EMS?

-
- `Get-Mailbox -Server CST8242 | Set-Mailbox -CustomAttribute I5` Algonquin

WHAT EMS COMMAND WOULD SHOW DISPLAYNAME,
ITEMCOUNT, STORAGELIMITSTATUS, AND
LASTLOGONTIME FOR ALL MAILBOX OBJECTS OF
SERVER “CST8242”?

-
- `Get-Mailbox -Server CST8242 | Get-MailboxStatistics DisplayName, ItemCount, StorageLimitStatus, LastLogonTime`

HOW WOULD YOU DISPLAY ONLY, DISPLAYNAME,
ITEMCOUNT, AND TOTALITEMSIZE FOR DOUG DACEY?

-
- `Get-MailboxStatistics "Doug Dacey" | FT DisplayName, ItemCount, TotalItemSize`

WHAT DOES THE FOLLOWING DO?

```
Get-MailboxStatistics -Server CST8242 | Sort-Object  
TotalItemSize - Descending | Select-Object  
DisplayName, ItemCount, TotalItemSize | Export-CSV  
C:\Reports\StorStats.csv
```

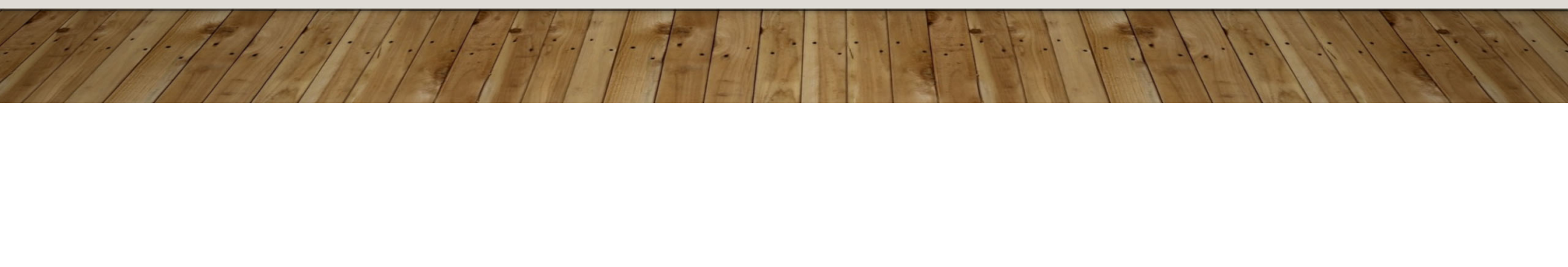
WHICH OF THE FOLLOWING AUTODISCOVER LOOKUPS WOULD TAKE PLACE FIRST?

- <https://dm002.cst8242.com/Autodiscover/Autodiscover.xml> or <https://autodiscover.dm002.cst8242.com/Autodiscover/Autodiscover.xml>

SENDER POLICY FRAMEWORK

```
"v=spf1 ip4:192.0.2.0/24 ip4:198.51.100.123 a -all"
```

ALL	Matches always; used for a default result like -all for all IPs not matched by prior mechanisms.
A	If the domain name has an address record (A or AAAA) that can be resolved to the sender's address, it will match.
IP4	If the sender is in a given IPv4 address range, match.
IP6	If the sender is in a given IPv6 address range, match.
MX	If the domain name has an MX record resolving to the sender's address, it will match (i.e. the mail comes from one of the domain's incoming mail servers).



Each *mechanism* can be combined with one of four *qualifiers*:

- + for a PASS result. This can be omitted; e.g., +mx is the same as mx.
- ? for a NEUTRAL result interpreted like NONE (no policy).
- ~ (tilde) for SOFTFAIL, a debugging aid between NEUTRAL and FAIL. Typically, messages that return a SOFTFAIL are accepted but tagged.
- (minus) for FAIL, the mail should be rejected (see below).

```
v=spf1 ip4:34.243.61.237 ip6:2a05:d018:e3:8c00:bb71:dea8:8b83:851e include:thirdpartydomain.com -all
```