## Scott's VSCAN 1 Pager

- VSCSAN can be configured on a per CIFS share basis
  - o For performance, if backing up via cifs, you definitely want to create another share for backup using the "novscan" parameter (maybe novscanread, but if updating archive bits would slow it down).
  - vscan is enabled on shares by default. 0
  - CIFS shares options for vscan (read/write) and vscan read
    - cifs shares -change sharename -option [options below]
    - Off On -vscan -novscan -vscanread -novscanread
- **VSCAN** Report Status
  - o vscan # no arguments
- Enable/Disable VSCAN
  - o vscan on [-f on | off] # -f to force even if no scanners attached
- List Scanners
  - o vscan scanners
- Set a scanner as a secondary scanner (if you want standby scanners not active)
  - o vscan scanners secondary\_scanners IP-Address
- Stop a scanner
  - o vscan scanners stop IP-Address
- Reset vscan cache (files already scanned)
  - vscan reset
- Give a virus message if a virus is found instead of general "file unavailable" message
  - vscan options client\_msgbox [on|off]
- Default Extensions ? for pattern matching, ??? would scan all files (don't do this alone...)

```
?? DL? IM? OFT SMM ARJ DOC INI OLE SWF ASP DOT JS? OV? SYS
BAT DRV LZH PIF VBS BIN EML MD? POT VS? CAB EXE MPP PP? VXD
CDR GMS MPT RAR WBK CL? GZ? MSG RTF WPD COM HLP MSO SCR XL?
CSC HT? OCX SHS XML
```

VSCAN Include extensions add/set/remove

```
o vscan extensions include
                                                       # list all included
o vscan extensions include add ext1,ext2,ext3
                                                       # add extensions
```

vscan extensions include set ext1.ext2.ext3 # set (overwrite all existing) extensions

o vscan extensions include remove ext1,ext2,ext3 # remove extension o vscan extensions include reset # reset to defaults

VSCAN Exclude extensions add/set/remove

o vscan extensions exclude # list all excluded o vscan extensions exclude add ext1,ext2,ext3 # add extensions

o vscan extensions exclude set ext1,ext2,ext3 # set (overwrite all existing) extensions

o vscan extensions exclude remove ext1,ext2,ext3 # remove extension o vscan extensions exclude reset # reset to defaults

- Include/Exclude Notes:
  - o To scan all but few specific extensions "include ???" and "exclude ext,ext" those you don't want.
  - o If an extension is in both include and exclude, it will be excluded.

## Advanced VSCAN Options

- List VSCAN Options
  - o vscan options
- Timeout Value in seconds (wait for scanner before timeout)
  - vscan options timeout # default = 10, range = 1-45, best practice = 8-12 seconds
  - o vscan options reset # reset to default
- Mandatory Scan --- MAKE SURE TO GO OVER THIS OPTION! The default is a mandatory scan, so if a scanner is unavailable, cifs shares with vscan enabled will deny user access
  - o vscan options mandatory\_scan [on|off] # default=on