

# Digital Media Suite - Port Usage Table

Port#s used by Digital Media Manager(DMM), Show and Share(SnS), Digital Media Player(DMP), and Server\Client Communications

Port #	From	To	Transport	Bi-Dir	Protocol	Notes
20	SnS	Deploy Server	TCP	<input type="checkbox"/>	FTP	Show and Share server deploying content to content hosting location in FTP
20	DMM	DMP	TCP	<input type="checkbox"/>	FTP	DMM server deploying content to DMP in FTP
20	DMP	FTP Server	TCP	<input checked="" type="checkbox"/>	FTP	Transfer of Content Files
21	SnS	Deploy Server	TCP	<input type="checkbox"/>	FTP	Show and Share server deploying content to content hosting location in FTP
21	DMM	DMP	TCP	<input type="checkbox"/>	FTP	DMM server deploying content to DMP in FTP
21	DMP	FTP Server	TCP	<input checked="" type="checkbox"/>	FTP	Transfer of Content Files
22	SnS	Deploy Server	TCP	<input type="checkbox"/>	SFTP	Show and Share server deploying content to content hosting location in SFTP
22	DMM	DMP	TCP	<input type="checkbox"/>	SFTP	DMM server deploying content to DMP in SFTP
53	DMP	DNS Server	TCP/UDP	<input checked="" type="checkbox"/>	DNS	DNS Services
80	DME	SnS	TCP	<input type="checkbox"/>	HTTP	Dialog between SnS and DME
80	End User	SnS	TCP	<input type="checkbox"/>	HTTP	End User requesting content from Show and Share
80	End User	Deploy Server	TCP	<input type="checkbox"/>	HTTP	End User requesting content from external server
80	DMP	Content Server	TCP	<input type="checkbox"/>	HTTP	
123	DMP	NTP Server	UDP	<input checked="" type="checkbox"/>	NTP	NTP Services
139	DMP	Content Server	TCP/UDP	<input type="checkbox"/>	CIFS	CIFS Services
161			UDP	<input checked="" type="checkbox"/>	SNMP	SNMP Services
389	DMM	AD/LDAP	TCP/UDP	<input type="checkbox"/>	LDAP	User Database Creation or Updates
443	Admin Client	DMP	TCP	<input type="checkbox"/>	SSL	
445	DMP	Content Server	TCP/UDP	<input type="checkbox"/>	CIFS	CIFS Services

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Port#s used by Digital Media Manager(DMM), Show and Share(SnS), Digital Media Player(DMP), and Server\Client Communications (cont.)

Port #	From	To	Transport	Bi-Dir	Protocol	Notes
514	DMM	SnS	UDP	<input type="checkbox"/>	SYSLOG	SYSLOG Services
514	DMP	SYSLOG Server	UDP	<input type="checkbox"/>	SYSLOG	SYSLOG Services
554	End User	Deploy Server	TCP/UDP	<input type="checkbox"/>	RTSP	End User requesting WMV streaming from ext. Windows Media Streaming Server
554	DMP	Content Server	TCP/UDP	<input type="checkbox"/>	RTSP	DMP requesting WMV streaming from ext. Windows Media Streaming Server
636	DMM	AD/LDAPS	TCP/UDP	<input type="checkbox"/>	LDAPS	User Database Creation or Updates
694	DMM	DMM	TCP/UDP	<input checked="" type="checkbox"/>	HA - Cluster	Heart Beat between DMM1 & DMM2
695	SnS	SnS	TCP	<input checked="" type="checkbox"/>	MMS-SSL	Heart Beat between SnS1 & SnS2
1935	End User	SnS	TCP	<input type="checkbox"/>	RTMP	End User requesting flash or H.264 streaming from Show and Share
1935	End User	Deploy Server	TCP	<input type="checkbox"/>	RTMP	End User requesting flash or H.264 streaming from ext. flash or H.264 Streaming Server
5432	DMM	SnS	TCP/UDP	<input checked="" type="checkbox"/>	PostGres	PostGres between DMM & Show and Share
7777	Admin Client	DMP	TCP	<input type="checkbox"/>	SSL	
7777	DMM	DMP	TCP	<input checked="" type="checkbox"/>	SSL	
7849	DMM	SnS	TCP	<input checked="" type="checkbox"/>	DRBD	High Availability Probing between DMM & Show and Share
7850	DMM	SnS	TCP	<input checked="" type="checkbox"/>	DRBD	High Availability Probing between DMM & Show and Share
8080	End User	SnS	TCP	<input type="checkbox"/>	HTTP	End User uploading content to Show and Share
8443	DMM	SnS	TCP	<input checked="" type="checkbox"/>	HTTPS	DMM <--> Show and Share Peering
8443	End User	SnS	TCP	<input type="checkbox"/>	HTTPS	Access to the Show and Share Secured GUI
9161			UDP	<input checked="" type="checkbox"/>	SNMP	SNMP Services
9999	DMM	SnS	TCP	<input checked="" type="checkbox"/>		JMX communication
45001	DMM	SnS		<input checked="" type="checkbox"/>		Inventory/Deployment
46001	DMM	SnS		<input checked="" type="checkbox"/>		Inventory/Deployment
User Config	End User	Deploy Server		<input type="checkbox"/>	HTTP	End User requesting content from external server
User Config	DME	Media Server		<input checked="" type="checkbox"/>	HTTP	Signaling between DME and Media Server
User Config	DMP	Content Server		<input type="checkbox"/>	HTTP	