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Compare the features available in Exchange Server 5.5 and Exchange 2000 Server to those available in Exchange Server 2003 in the following areas:

- Mobility
- Disaster Recovery
- Performance
- Security
- Collaboration
- Manageability
- Deployment

Mobility

Key:  = Feature included  = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Outlook Web Access			
Outlook Web Access user interface (UI) and feature set improvements			
Outlook 2003 performance improvements through MAPI compression			
HTTP access from Outlook 2003 (requires Windows Server 2003)			
cHTML, xHTML, and HTML mobile phone browser support			
Exchange ActiveSync			
Pocket PC and Smartphone support			
Up-to-date notifications synchronization (requires Microsoft Windows Mobile-based devices such as Pocket PC and Smartphone)			
Outlook Mobile Access			
Outlook Mobile Access user interface (UI) and feature set improvements ¹			

Disaster Recovery

Key: ● = Feature included ○ = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Clustering			
Two-node clustering	●	●	●
Four-node clustering	○	●	●
Eight-node clustering	○	○	●
Cluster failover time improvements	○	○	●
Storage			
Mount points overcome the 26-drive letter limitation	○	○	●
Standard storage area network (SAN) connectivity	○	●	●
Backup and Restore			
Standard backup with non-Microsoft hardware	○	●	●
Database backup (Volume Shadow Copy service)	○	○	●
Mailbox Recovery Center tool	○	○	●
Restore Storage group	○	○	●











































Performance

Key: ● = Feature included ○ = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Memory Allocation Improvements			
2-gigabyte (GB) standard allocation	○	●	●
3-GB user mode	○	●	●
/USERVA memory switch (requires Microsoft Windows Server 2003)	○	○	●
Public Folders			
Public folder store replication improvements	○	○	●
E-Mail			
Distribution list caching improvements	○	○	●
Suppression of Out of Office messages to distribution lists	○	○	●
Microsoft Office Outlook 2003–cached Exchange Server mode	●	●	●

Security

Key:  = Feature included  = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Server			
Internet Protocol security (IPSec) support for front-end and back-end clusters			
Cross-forest Kerberos authentication with Outlook 2003 (requires Microsoft Metadirectory Service [MMS] and Outlook 2003)			
Signed Lightweight Directory Access Protocol (LDAP) requests to Active Directory directory service			
Front-end and back-end Kerberos authentication			
Internet Information Services (IIS) 6.0 security and dedicated application mode			
E-Mail			
Distribution lists are restricted to authenticated users			
Real-time Safe and Block lists			
Inbound recipient filtering			
Advanced junk e-mail message filtering and protection (requires Outlook 2003)			
Exchange Server Intelligent Message Filter advanced junk e-mail message filtering			
Virus Scanning API 2.5 (requires non-Microsoft antivirus software)			
Attachment blocking in Microsoft Office Outlook Web Access			
Public folder permissions improvements for unknown users			
Restricted submissions improvements			





























































Collaboration

Key: ● = Feature included ○ = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Real-time collaboration such as Instant messaging (IM), presence awareness, Audio and Video Collaboration, Application and Whiteboard sharing	○	● Features provided by Microsoft Office Live Communications Server 2005	● Features provided by Microsoft Office Live Communications Server 2005
Web Conferencing	○	○	● Features provided by Microsoft Office Live Meeting
Microsoft SharePoint Portal Server Web Parts (requires SharePoint Portal Server and/or Microsoft Windows SharePoint Services)	○	●	●
Advanced managed, remote accessible application programming interface (API) for collaborative application development	○	○	●

Manageability

Key:  = Feature included  = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Administration			
Exchange Server System Manager running on Windows XP			
Queues are centralized on a per-server basis			
UI improvements			
All system queues are exposed			
Cookie authorization enablement			
Move log files and queue data using Exchange Server System Manager			
Public folder Send hierarchy			
Public folder Search capabilities			
Public folder Send Contents			
Public folder affinity to control referrals			
Public folder migration from Exchange Server 5.5 to Exchange Server 2003			
Multi-user Move Mailbox function			
Dynamic distribution lists			
Management			
Multiple Windows forest support (requires MMS)			
Automatic error reporting			
1,700 Exchange Server–specific events using the Exchange Management Pack for Microsoft Operations Manager (MOM) (requires MOM)			
Deployment			
Deployment and migration tools			
Active Directory Connector improvements			
Internet Mail Connection Wizard			
Multiple Mailbox Move tool			

Development

Key: ● = Feature included ○ = Feature not included

Features	Exchange Server 5.5	Exchange 2000 Server	Exchange Server 2003
Collaboration Data Object (CDO)	○	●	●

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