



# Mac OS X Snow Leopard

## Integrating the Mac into an Exchange 2007 Environment



### Infrastructure requirements

- Update Rollup 4 for Exchange Server 2007 Service Pack 1.
- Exchange Web Services (EWS) must be enabled. EWS is on by default in Exchange 2007.
- Exchange AutoDiscover must be turned on for automatic setup.
- Snow Leopard uses SSL over port 443 to connect to EWS.

With the introduction of Snow Leopard, Mac OS X now has out-of-the-box support for Microsoft Exchange Server 2007, something even Windows doesn't have. Everything your users need is included in Snow Leopard and no additional software is required. Rather than using Outlook to access Exchange services such as email, calendar, and the Global Address List, your users will access them with Mail, iCal, and Address Book. They can send and receive Exchange messages and accept and decline meetings right from their inboxes; access Exchange calendars and view free/busy information to schedule meetings; and find contacts instantly by searching the Global Address List—then organize them using contact folders. And because they're on the Mac, your users can continue taking advantage of all the powerful Mac features they love, including Spotlight, Quick Look, and data detectors.

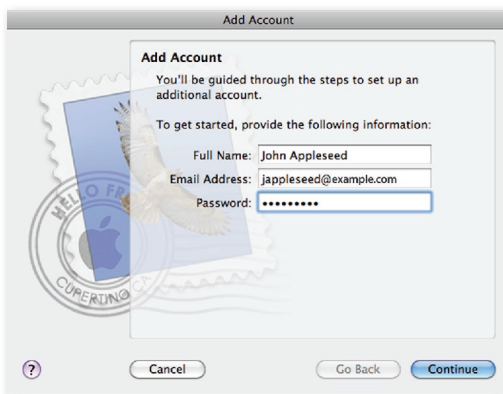
### Client Setup

#### Autodiscover

The best way to set up Mail, iCal, and Address Book to access Exchange is with the Exchange Autodiscover service. If this feature is enabled, users simply open the Add Account pane in Mail and enter their Exchange email addresses and passwords.

Mail uses the Autodiscover service in Exchange to grab all the pertinent information from the server and configure settings so your users can start using Exchange right away.

If Autodiscover is not configured on the Exchange Server, your users will need to manually configure their accounts by following the setup process that follows.



### Manual setup

Mac OS X also supports manual configuration of your Exchange server settings. In manual setup, users will need to follow these steps:



1. Select Exchange 2007 from the Account Type pull-down menu.
2. Enter a description for the account (for example, Work or Exchange).
3. Enter the fully qualified domain name for the organization's Exchange Client Access Server (CAS). (For example, exchange01.example.com, not exchange01). Note that the CAS doesn't necessarily share the same address as the Outlook Web Access (OWA) Server—although they often do. Http prefixes are not required.
4. Enter the Exchange user name. Depending on your configuration, the user name can be similar in style to user01, user01@example.com, or example\user01.
5. Enter the Exchange password.
6. Make sure the Address Book and iCal checkboxes are selected to automatically set up those applications.

### Remote Access

If the client computers are connected to the corporate network (behind the firewall), no additional setup is required to enable access to Exchange.

To provide access outside the corporate network, you'll need to ensure that port 443 is open and that EWS is accessible over this port. If your company allows Outlook Web Access, port 443 is most likely already open.

In some instances, VPN may interfere with the Autodiscover service, so users may need to set up manually or connect from within the network to configure their accounts.

## Supported Exchange Features

### Mail

- Send and receive Exchange messages in either plain text or HTML.
- Organize messages with Exchange mail folders.
- Manage event invitations from the inbox.
- Autocomplete addresses from the Global Address List (GAL), contact folders, and distribution lists.
- Find messages instantly using Spotlight search.
- Preview document and file attachments to using Quick Look.
- Set message priorities.
- Manage quota limits.
- Access mail offline.

### Calendars

- View and edit Exchange calendar events.
- Organize your events on multiple calendars.
- Send and receive event invitations.
- Schedule meetings using free/busy availability information.
- Find the earliest time available for attendees using Auto Pick.
- Delegate your calendar to colleagues.
- Book rooms and resources.
- Add alarms to events.
- Attach files to events.
- Autocomplete event attendees and resources from the Global Address List (GAL), contact folders, and distribution lists.
- Access Exchange calendars, events, and tasks offline.

### Notes and tasks

- View and edit Exchange tasks.
- Assign a due date to a task.
- Assign a priority to task.
- Assign an alarm to a task.
- Mark a task completed
- View and edit Exchange notes.
- View Exchange notes in inbox.

### Contacts

- View and edit Exchange contacts.
- Organize contacts into Exchange contact folders.
- Search the Global Address List (GAL).
- Copy GAL contacts to contact folders.
- Find contacts instantly using Spotlight search.
- Access contact photos.
- Drag contacts to iCal to create meetings.
- Access contacts offline.

## For More Information

To find out more about Mac OS X, visit  
[www.apple.com/macosx](http://www.apple.com/macosx).