Why do I get "Bad configuration option gssapikeyexchange" after upgrading macOS?

Q: Why do I get "Bad configuration option gssapikeyexchange" after upgrading macOS?

- After upgrading macOS and attempting to run ssh, you may see an error message like:

  ```
  dhcp-18-111-116-122:~ username$ ssh username@athena.dialup.mit.edu
  /Users/username/.ssh/config: line 2: Bad configuration option: gssapikeyexchange
  /Users/username/.ssh/config: terminating, 1 bad configuration options
  ```

  or

  ```
  /etc/ssh/ssh_config: line 20: Bad configuration option: gssapikeyexchange
  /etc/ssh/ssh_config: terminating, 1 bad configuration options
  ```

  How do I fix this?

Context

- You have a pre-existing `.ssh/config` or `/etc/ssh/ssh_config` file, possibly with a `GSSAPIKeyExchange no` setting that was previously required

Answer

- Remove or comment out lines containing `GSSAPIKeyExchange`

Steps

For Unix neophytes here are steps to edit the ssh_config file using the vi editor on Mac:

```
sudo vi /etc/ssh/ssh_config
```

1. Press i key for vi editor insert mode.
2. Use arrow keys to navigate to lines you want to delete or comment.
   For example, to comment the offending line in an ssh_config script:

   ```
   # GSSAPIKeyExchange yes
   ```

3. Press esc
4. Type Shift-z-z to write the file

update 9/11/2019

Comment the following lines in /etc/ssh/ssh_config from

1. System-wide defaults set by MIT Kerberos Extras
   Host *
   GSSAPIAuthentication yes
   GSSAPIDelegateCredentials yes
   GSSAPIKeyExchange yes
   to

1. System-wide defaults set by MIT Kerberos Extras
   #Host *
   #GSSAPIAuthentication yes
   #GSSAPIDelegateCredentials yes
   #GSSAPIKeyExchange yes