```
1  def write_configuration(config_filename, rendered_config, mode=0o600,
   overwrite=False):
2      '''
3      Given a target config filename and rendered config YAML, write it out to
   file. Create any containing directories as needed. But if the file already exists and
   overwrite is False, abort before writing anything.
4      '''
```

CoT missing complete path coverage and exception flow results in the unrobust code.

CoT Steps

1. Check if the file at "config_filename" already exists.
2. If the file exists and "overwrite" is False, do nothing and exit the function early.
3. Otherwise, open the file for writing in text mode (creating it if it doesn't exist).
4. Write the contents of "rendered_config" to the file.
5. Close the file handle.
6. Set the file permissions to the specified mode (defaulting to 0o600).

Generated Code

```
1  import os
2  def write_configuration(config_filename, rendered_config, mode=0o600, overwrite=False):
3      if os.path.exists(config_filename) and not overwrite:
4          return
5      with open(config_filename, 'w') as f:
6          f.write(rendered_config)
7      os.chmod(config_filename, mode)
```