

```
from Bio import Phylo

tree = Phylo.read("example.nwk", "newick")

with open("example-reroots.nwk", "w+") as outfile:
    for node in list(tree.find_clades()):
        if node is not tree.root:
            tree.root_with_outgroup(node)
            Phylo.write(tree, outfile, "newick")
```