

Updating files via tinyssb

```
master feed
+-----+-----+-----+...
| Head | mk_child | mk_child | 
+-----+-----+-----+...

      |           :
      |   node feed
      | +-----+-----+-----+...
'--> | Head | is_child | node_1 | 
    +-----+-----+-----+...
          :
          | update feed
          | +-----+-----+-----+...
          |--> | Head | is_child | mk_child| 
              +-----+-----+-----+...

                                          |
/-----+-----+-----+'
|
| version control file_1
| +-----+-----+-----+...
|--> | Head | is_child | vcfile | mk_child | 
    +-----+-----+-----+...
                               |
                               | emergency feed vc file_1
                               | +-----+-----+-----+...
                               |--> | Head | is_child | vcfile | 
                                   +-----+-----+-----+...
```

```
Packet type vcfile: payload
```

```

      1B          47B
+-----+-----+-----+
| var_int len | file_name | padding |
+-----+-----+-----+

```

This allows for a file name of maximum 47B.

Version control feeds can easily be managed, by maintaining a Python dictionary:

```
vc_dict = {
    file_name_1: (feed_1, emergency_feed_1),
    file_name_2: (file_2, emergency_feed_2),
    ...
}
```

Once an emergency feed is triggered, the information can easily be updated:

```
new_emergency_feed = feed_manager.create_child_feed(old_emergency_feed)
new_emergency_feed.append_version_control(file_name)
vc_dict[file_name] = (old_emergency_feed, new_emergency_feed)
```