



```
1. Request to receive a directory tree rooted at <DIR_NAME>
3. INSERT INTO cookie_table
    (id, expire_at, is_valid, next_path, ...)
    VALUES (<COOKIE>, <EXPIRE_DATETIME>, 0, <NEXT_PATH>, ...);
4. Request to send a directory tree rooted at <DIR_NAME>
6. Accept to receive the directory tree
7. SELECT expire_at
    FROM cookie_table
    WHERE id = <COOKIE>;
10. Tell that the cookie in request has expired.
11. Tell that the request is faulty.
12. UPDATE cookie_table
    SET is_valid = 1
    WHERE id = <COOKIE>;
13. Tell "the cookie expires at <EXPIRE_DATETIME>,
    you may request back to get the next available node"
14. Get next node
15. SELECT expire_at, is_valid, next_path
    FROM cookie_table
    WHERE id = <COOKIE>;
18. Tell that the cookie in request has expired.
19. Tell that the cookie in request is invalid.
20. Tell that the request is faulty.
25. UPDATE cookie_table
    SET expire_at = <(current datetime)>
    WHERE id = <COOKIE>;
26. Send node and Eng checksum, and tell "this is the last node."
30. UPDATE cookie_table
    SET next_path = <NEXT_PATH>
    WHERE id = <COOKIE>;
31. Send node and tell "there is at least one node left."
33. Refuse to receive the directory tree
34. UPDATE cookie_table
    SET expire_at = <(current datetime)>
    WHERE id = <COOKIE>;
```