```
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                                                            archiso.layout
                                                                                                                             Page 1/2
"_type": "Layout",
"keys": [
             "pubkey": "stuff"
             cy∠ : {
"pubkey": "stuff"
],
"steps": [
       "_name": "profiling",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": ""
        },
"materials": [],
"products": [
            [ "CREATE",
           "CREATE",
"profile_file"
]
        ],
"pubkeys": [
"key1"
       "_name": "edit_folder_structure",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": ""
        },
"materials": [],
"products": [
               "MODIFY",
"folders.tar.gz"
       "pubkeys": [
"key1"
        "_name": "bootloader_config",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": ""
        },
"materials": [
               "MATCH",
"PRODUCT",
"folders.tar.gz",
"FROM",
" edit_folder_structure"
        ],
"products": [
                "MODIFY",
                "folders.tar.gz"
        ],
"pubkeys": [
"key2"
       "_name": "login_config",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": ""
        },
"materials": [
               "MATCH",
"PRODUCT",
"folders.tar.gz",
"FROM",
" bootloader_config"
         "products": [
               "MODIFY",
"folders.tar.gz"
       "pubkeys": [
"key2"
        "_name": "upstream",
"_type": "Subchain",
"materials": [],
"products": [
           "MODIFY",
"clone.sh"
        "pubkeys": [
"key2"
```

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                                                           archiso.layout
                                                                                                                           Page 2/2
       "_name": "versioning",
"_type": "Link",
"expected_command": {
   "flags": [],
   "run": ""
        },
"materials": [
               "MATCH"
               "PRODUCT",
"clone.sh",
"FROM",
"upstream"
        "products": [
           CREATE",
"build.sh"
           ]
       "pubkeys": [
"key1"
       "_name": "build",

"_type": "Link",

"expected_command": {
    "flags": [],
    "run": ""
        },
"materials": [
            "MATCH",
               "PRODUCT",
"build.sh",
"FROM",
                "versioning"
               "MATCH",
"PRODUCT",
"folders.tar.gz",
"FROM",
"login_config"
        ],
"products": [
               "CREATE",
"archlinux-multiarch.iso"
         "pubkeys": [
"key1"
       "_name": "verify_rsl",
"_type": "Validation",
"command": {
   "flags": [
   "-p",
   "GPG_KEYRING"
].
           ],
"run": "validate_rsl"
        },
"materials": [],
"products": [
               "MATCH"
                "PRODUCT",
"bulid.sh",
"FROM",
                "upstream"
```

```
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                                                         debian.layout
                                                                                                                     Page 1/2
"_type": "Layout",
"keys": [
      "key1": {
    "pubkey": "stuff"
       "key2": {
    "pubkey": "stuff"
],
"steps": [
   {
  "_name": "upstream",
  "_type": "Subchain",
  "materials": [
           CREATE",
       ],
"products": [
           [
"CREATE",
"orig.tar.gz"
       pubkeys": [
"key2"
       "_name": "debianize",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": ""
       },
"materials": [
              "MATCH",
"PRODUCT",
"orig.tar.gz",
"FROM",
               "upstream"
        ],
"products": [
           "CREATE",
"diff.tar.gz"
       ],
"pubkeys": [
"key1"
      "_name": "package",
"_type": "Link",
"expected_command": {
   "flags": [
        "-c",
        "diff.tar.gz"
           ],
"run": "debbuild"
       },
"materials": [
              "MATCH",
"PRODUCT",
"orig.tar.gz",
"FROM",
"upstream"
              "MATCH",
"PRODUCT",
"diff.tar.gz",
"FROM",
"debianize"
        ],
"products": [
              "CREATE",
"package.deb"
       "pubkeys": [
       "_name": "dpkgg",
    "_type": "Validation",
    "command": {
        "flags": [
        "-i",
              "package.deb"
           ],
"run": "dpkg"
        },
"materials": [
              "MATCH",
"PRODUCT",
               "package.deb",
"FROM",
               "package"
        ],
"products": [
```

```
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                                        debian.layout
                                                                                   Page 2/2
          "MATCH",
"MATERIAL",
"*",
"FROM",
"upstream"
],
"run": "toto-link"
     },
"materials": [],
"products": [
          "MATCH",
"MATERIAL",
"*",
"FROM",
"upstream"
       ]
```

```
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                                                    django.layout
                                                                                                            Page 1/1
"_type": "Layout",
"keys": [
      "key1": {
    "pubkey": "stuff"
      "key2": {
    "pubkey": "stuff"
      "key3": {
    "pubkey": "stuff"
],
"steps": [
  "_name": "pre-release",
"_type": "Subchain",
"materials": [],
"products": [
          CREATE",
      "pubkeys": [
"key1"
      "_name": "build-test",
"_type": "Subchain",
"materials": [
          "MATCH",
"PRODUCT",
"*",
"FROM",
"pre-release"
      ],
"products": [
             "CREATE",
"files.tar.gz"
           ],
[
"DROP",
"*"
      ],
"pubkeys": [
"key2"
      ],
"run": "python"
       },
"materials": [
             "MATCH",
"PRODUCT",
"files.tar.gz",
"FROM",
"build-test"
      ],
"products": [
          "CREATE",
"django.python27.egg"
      "pubkeys": [
"key3"
      "_name": "verify_rsl",
"_type": "Validation",
"command": {
   "flags": [
        "validate_rsl",
        "-p",
        "PUBKEYS"
].
          ],
"run": "toto-link"
      },
"materials": [],
"products": [
          "MATCH",
"MATERIAL",
"*",
             "FROM",
"pre-release"
```

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                                                    gcc.layout
                                                                                               Page 1/1
    },
},

"key2": {
    "pubkey": "stuff"
    ],
"steps": [
      ],
"run": "git"
          },
"materials": [],
"products": [
             CREATE",
         ],
"pubkeys": [
  "key1"
         "_name": "buildbot",
    "_type": "Link",
    "expected_command": {
        "flags": [
            "run"
        ].
             ],
"run": "buildbot"
          },
"materials": [
            "MATCH",
"PRODUCT",
"*",
"FROM",
"upstream"
         ]
],
"products": [],
"pubkeys": [
    "key2"
```

```
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                                      simple_layout.layout
                                                                                               Page 1/2
"_type": "Layout",
"keys": [
          "pubkey": "stuff"
     "key2": {
    "pubkey": "stuff"
],
"steps": [
     "_name": "git",
"_type": "Link",
"expected_command": {
    "flags": [
        "tag"
         ],
"run": "git"
      },
"materials": [],
"products": [
         [
"CREATE",
"*"
     "pubkeys": [
"key1"
     ],
"run": "gcc"
      },
"materials": [
           "MATCH",
"PRODUCT",
"*",
           "FROM",
"git"
      ],
"products": [
           "CREATE",
"foo.exe"
     "pubkeys": [
"key2"
     ],
"run": "tar"
      },
"materials": [
           "MATCH",
"PRODUCT",
"*",
            "FROM",
"comp"
           "MATCH",
"PRODUCT",
"LICENSE",
"FROM",
"git"
            "DROP",
      ],
"products": [
         [ "CREATE",
            "pkg.tar.gz"
      ],
"pubkeys": [
"key2"
     "_name": "untar",
"_type": "Validation",
"command": {
    "flags": [
    "tar",
    "-zxvf",
    "bat far.gz"
            "pkg.tar.gz"
         ],
"run": "toto-link"
```

```
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                                         simple_layout.layout
                                                                                                       Page 2/2
       "materials": [
            "MATCH",
"PRODUCT",
"pkg.tar.gz",
"FROM",
"pack"
       ],
"products": [
         "MATCH",
"PRODUCT",
"*",
            "FROM",
      "_name": "verify_rsl",
"_type": "Validation",
"command": {
   "flags": [
       "rsl",
       "-p",
            "PUBKEYS"
         ],
"run": "validate_rsl"
       },
"materials": [
            "MATCH"
            "MATCH",
"PRODUCT",
"*",
"FROM",
"git"
      ],
"products": []
```

```
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                                                                      tails.layout
                                                                                                                                       Page 1/2
"_type": "Layout",
"keys": [
       "KEYID1": {
    "pubkey": "stuff"
       "KEYID2": {
    "pubkey": "stuff"
],
"steps": [
       "_name": "pre-release",
"_type": "Subchain",
"materials": [],
"products": [
            CREATE",
        "pubkeys": [
"key1"
        "_name": "configure_lb",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": "toto_vi"
         },
"materials": [
                "MATCH",
"PRODUCT",
"*",
"FROM",
"pre-release"
        ],
"products": [
             [
"CREATE",
"lb_config"
]
        ],
"pubkeys": [
"key2"
        "_name": "clone_lb",
"_type": "Subchain",
"materials": [],
"products": [
            "MODIFY",
        "pubkeys": [
"key2"
        "_name": "build",
"_type": "Link",
"expected_command": {
    "flags": [],
    "run": "lb_build"
}
         },
"materials": [
             "MATCH",
"PRODUCT",
"*",
"FROM",
"clone_lb"
                "MATCH",
"PRODUCT",
"lb_conig",
"FROM",
"configure_lb"
                "MATCH",
"PRODUCT",
"*",
"FROM",
                 "pre_release"
         ],
"products": [
                 "MODIFY",
        pubkeys": [
"key2"
        "_name": "verify_rsl",
"_type": "Validation",
"command": {
   "flags": [
   "validate_rsl",
   "-p",
```

```
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                                      tails.layout
                                                                         Page 2/2
         "PUBKEYS"
       ],
"run": "toto-link"
    },
"materials": [],
"products": [
      CREATE",
"tails.iso"
```