Sirius Tapeout File Directory

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Comment | Author |
| 2017/06/21 | v1.0 | Initial version | Yi Li |
| 2017/06/23 | v1.1 | Modify nls name  Add files demo | Yi Li |

1. **Document Tree**
2. **Top Tree**



*Tips: directory ./library is linked to /soc\_space/tsmc28hpc\_library/*

*directory ./flow is linked to /soc\_space/project/*

1. **Sub Tree**







1. **Naming rule**
2. **NLS for FE release**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| module |  | date | scan or pr? | eco? | Eco times |
| sirius\_top | .v | xx | .scan/.pr | .eco | 1,2,3,4,5…. |

eg.1

|  |  |  |
| --- | --- | --- |
|  | stage | NAME |
| step1. | release to VSI | sirius\_top.v.0619 |
| step2 | release to VSI with eco 1st round | sirius\_top.v.0619.eco1  Sirius\_top.v.0619.scan.eco1  Sirius\_top.v.0619.pr.eco1 |
| step3 | release to VSI with eco 2nd round | sirius\_top.v.0619.eco2  sirius\_top.v.0619.scan.eco2  sirius\_top.v.0619.pr.eco2 |

1. **NLS for BE pool**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| module |  | date | scan or pr? | eco? | Eco times | flag |
| sirius\_top | .v | xx | .scan/.pr | .eco | 1,2,3,4,5…. | be |

eg.1

|  |  |  |
| --- | --- | --- |
|  | stage | NAME |
| step1. | from VSI | sirius\_top.v.0619.scan.be  sirius\_top.v.0619.pr.be |
| step2 | from VSI with eco 1st round | sirius\_top.v.0619.eco1.be  sirius\_top.v.0619.scan.eco1.be  sirius\_top.v.0619.pr.eco1.be |
| step3 | from VSI with eco 2nd round | sirius\_top.v.0619.eco2.be  sirius\_top.v.0619.scan.eco2.be  sirius\_top.v.0619.pr.eco2.be |

1. **SDC**

|  |  |  |  |
| --- | --- | --- | --- |
| module |  | date | version |
| sirius\_top | .sdc | NLS naming | v1,v2,v3,v4… |

eg.1

|  |  |  |
| --- | --- | --- |
| NLS name |  | NAME |
| sirius\_top.v.0619 | original | sirius\_top.sdc.0619 |
| 1st | sirius\_top.sdc.0619.v1 |
| 2nd | sirius\_top.sdc.0619.v2 |

eg.2

|  |  |  |
| --- | --- | --- |
| NLS name |  | NAME |
| sirius\_top.v.0619.eco2 | original | sirius\_top.sdc.0619.eco2 |
| 1st | sirius\_top.sdc.0619.eco2.v1 |
| 2nd | sirius\_top.sdc.0619.eco2.v2 |

1. **UPF**

|  |  |  |  |
| --- | --- | --- | --- |
| module |  | date | version |
| sirius\_top | .upf | NLS naming | v1,v2,v3,v4… |

eg.1

|  |  |  |
| --- | --- | --- |
| NLS name |  | NAME |
| sirius\_top.v.0619 | original | sirius\_top.upf.0619 |
| 1st | sirius\_top.upf.0619.v1 |
| 2nd | sirius\_top.upf.0619.v2 |

eg.2

|  |  |  |
| --- | --- | --- |
| NLS name |  | NAME |
| sirius\_top.v.0619.eco2 | original | sirius\_top.upf.0619.eco2 |
| 1st | sirius\_top.upf.0619.eco2.v1 |
| 2nd | sirius\_top.upf.0619.eco2.v2 |