

Staking WMP for WAMP routing capacity in WAMP realms:

1. WAMP realm owners	<i>stake WMP</i>	to sponsor WAMP routing capacity for realms
2. WAMP routing operators	<i>stake WMP</i>	to provide WAMP routing capacity for realms
3. WAMP routing users	<i>stake WMP</i>	to use WAMP routing capacity in realms
4. WAMP service owners	<i>stake WMP</i>	to sponsor WAMP service capacity in realms
5. WAMP service operators	<i>stake WMP</i>	to use WAMP routing capacity in realms, and to provide WAMP service capacity in realms
6. WAMP service users	<i>stake WMP</i>	to use WAMP routing capacity in realms, and to use WAMP service capacity in realms

- usable (WAMP routing) capacity depends on WMP tokens STAKED per block and realm by client delegate (WAMP client: 1 WMP = 1000 WAMP messages/sec)
- provisioned (WAMP routing) capacity determines WMP tokens EARNED per block and realm by router delegate (WAMP router: 1 WMP = 1000 WAMP messages/sec)
- all WMP tokens STAKED for blocks and realms by client delegates are transferred to DeFi lending platforms by the contract, and the earned interest is redistributed to router delegates according to provisioned capacity and actual utilization
- provisioning capacity to a realm with high utilization gets higher rewards than a realm with low utilization, so the provisioned capacity reward depends on the realm utilization
- the creator of a realm can provide a sponsor rate per block of WMP tokens which is also redistributed to router delegates according to provisioned capacity and actual utilization
- provisioning capacity requires running a public WAMP routing endpoint that accepts client connections for realms STAKED by the endpoint operator
- if the routing endpoint cannot be used by clients, penalties are accumulated which will be deducted from the STAKE