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Guardian

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Summary

IRISHub introduce two types of privileged system user controlled by foundations, the profiler and the trustee.

- Profiler privileges
 - - 1. Submit software upgrade/halt proposal by governance.
 - - 1. Invoke a service by profiling
 - - 1. mode, under which service fees can be exempted.
- Trustee privileges
 - - 1. To be the destination address if the usage type of aCommunityTaxUsage
 - - 1. proposal isDistribute
 - - 1. orgrant
 - - 1. .
 - - 1. Sendwithdraw-tax
 - - 1. transaction to withdraw coins to an account from system service fee tax pool.
- Genesis Profiler/Genesis Trustee (Defined in genesis.json)
 - - 1. Only Genesis Profiler can add/delete Ordinary Profiler account
 - - 1. Only Genesis Trustee can add/delete Ordinary Trustee account

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Usage Scenario

1. Add Profiler and Trustee
2. Add Profiler (Genesis Profiler account only)
3. iris tx guardian add-profiler--address
4. =
5. <
6. profiler-address>
7. --description
8. =
9. <
10. profiler-description>
11. --chain-id=
12. irishub--from
13. =
14. <
15. key-name>
16. --fees
17. =
18. 0
19. .3iris
20. Add Trustee (Genesis Trustee account only)
21. iris tx guardian add-trustee--address
22. =
23. <
24. trustee-address>
25. --description
26. =
27. <

28. trustee-description>
29. --chain-id=
30. irishub--from
31. =
32. <
33. key-name>
34. --fees
35. =
36. 0
37. .3iris
38. Query Profiler and Trustee list
39. Query Profiler list
40. iris q guardian profilers
41. Query Trustee list
42. iris q guardian trustees
43. Profiler submit software upgrade/halt proposal
44. Details in [upgrade](#)
45. Profiler call a service byprofiling
46. mode
47. Service fee exempted
48. iris txservice
49. call --def-chain-id=
50. <
51. def-chain-id>
52. --service-name=
53. <
54. service-name>
55. --method-id=
56. <
57. method-id>
58. --bind-chain-id=
59. <
60. bind-chain-id>
61. --provider
62. =
63. <
64. provider-address>
65. --service-fee=
66. 1iris --request-data=
67. <
68. request-data>
69. --chain-id=
70. irishub--from
71. =
72. <
73. key-name>
74. --fees
75. =
76. 0
77. .3iris--profiling
78. =
79. true
80. Trustee to be the destination address ofCommunityTaxUsage
81. proposal
82. Details in [governance](#)
83. Delete Profiler and Trustee (Genesis Trustee account only)
84. Delete Profiler (Genesis Trustee account only)
85. iris tx guardian delete-profiler --chain-id=
86. irishub--from
87. =
88. <
89. key-name>
90. --fees
91. =
92. 0
93. .3iris--address
94. =
95. <

96. profiler-address>
97. Delete Trustee (Genesis Trustee account only)
98. iris tx guardian delete-trustee --chain-id=
99. irishub--from
100. =
101. <
102. key-name>
103. --fees
104. =
105. 0
106. .3iris--address
107. =
108. <
109. trustee-address>