

AMENDMENTS TO THE CLAIMS

Listing of claims:

1. (Currently Amended) A ~~data backup method, wherein the method is applied to~~
implemented by a control device of a data backup system, ~~the data backup system comprises a~~
~~primary cluster, a secondary cluster, and a control device, and wherein~~ the method comprises:

~~controlling, by the control device based on a first data backup policy, the primary a primary~~
~~cluster or the of the data backup system or a secondary cluster of the data backup system to back~~
~~up, to the secondary cluster, a plurality of data sets that are related to a first service that, are in the~~
~~primary cluster, and that are at a first moment,~~

~~wherein the first data backup policy comprises information about the plurality of data sets~~
~~related to the first service and the first moment.~~

2. (Currently Amended) The method ~~according to~~ claim 1, wherein ~~controlling the~~
~~controlling, by the control device based on a first data backup policy, the primary cluster or the~~
~~secondary cluster to back up, to the secondary cluster, a plurality of the data sets related to a first~~
~~service that are in the primary cluster and that are at a first moment comprises:~~

~~sending, by the control device, a first instruction to the primary cluster, a first instruction~~
~~instructing to instruct the primary cluster to send, to the secondary cluster, data corresponding to~~
~~snapshots of the plurality of data sets related to the first service that are at the first moment; or~~

~~sending, by the control device, a second instruction to the secondary cluster, a second~~
~~instruction instructing to instruct the secondary cluster to replicate, from the primary cluster, the~~
~~data corresponding to snapshots of the plurality of data sets related to the first service that are at~~
~~the first moment and that are in the primary cluster.~~

3. (Currently Amended) The method ~~according to~~ claim 2, wherein before sending the ~~sending, by the control device, a first instruction to the primary cluster, or the sending, by the control device, a second instruction to the secondary cluster,~~ the method further comprises: ~~sending, by the control device, a third instruction~~ sending, to the primary cluster, wherein ~~thea~~ the third instruction ~~comprises~~ comprising the information about the plurality of data sets related to ~~the first service and the first moment,~~ and wherein the third instruction instructs the primary cluster to obtain the snapshots of the plurality of data sets related to the first service that are at the first moment.

4. (Currently Amended) The method ~~according to~~ claim 1, wherein ~~the method further comprises~~ comprising:

~~sending, by the control device, a fourth instruction to the primary cluster, wherein thea~~
fourth instruction ~~instructs~~ instructing the primary cluster to synchronize first user data to the secondary cluster; or

~~obtaining, by the control device, second user data stored in the primary cluster and third~~
user data stored in the secondary cluster, and and adjusting, ~~by the control device based on the~~
second user data stored in the primary cluster, the third user data stored in the secondary cluster.

5. (Currently Amended) The method ~~according to~~ claim 1, wherein ~~the method further comprises~~ comprising:

obtaining, from a user, the information; and

~~configuring, by the control device, the first data backup policy for the first service based on the information that is about the plurality of data sets related to the first service and that is entered by a user and the first moment, the first data backup policy.~~

6. (Currently Amended) The method ~~according to~~of claim 1, ~~wherein the method further comprises~~comprising:

~~configuring, by the control device, a second data backup policy for a second service, wherein the a second data backup policy comprises~~comprising second information about a ~~plurality of~~second data sets related to the second service and a second moment, ~~wherein the second data sets are in the primary cluster; and~~

~~controlling, by the control device based on the second data backup policy, the primary cluster or the secondary cluster to back up, to the secondary cluster, the plurality of~~second data sets ~~related to the second service that are in the primary cluster and that are at the second moment.~~

7. (Currently Amended) The method ~~according to~~of claim 1, wherein the ~~plurality of~~ data sets ~~related to the first service~~ comprise a first data set processed or stored by a first component in the primary cluster and a second data set processed or stored by a second component in the primary cluster.

8. (Currently Amended) The method ~~according to~~of claim 1, ~~wherein the control device comprises a primary client and a secondary client, the primary client is configured to detect first status information of the primary cluster, the secondary client is configured to detect second status information of the secondary cluster, and the method further comprises~~comprising:

~~obtaining~~detecting, by a primary client of the control device, ~~the first~~first status information of the primary cluster;

~~obtained through detection of the primary client and the~~detecting, by a secondary client of the control device, second status information ~~obtained through detection of the secondary client~~cluster; and

determining that the secondary client is accessed by an application when the first status information indicates that the primary cluster ~~is a~~has a secondary identity or the primary cluster fails,has failed and when the second status information indicates that the secondary cluster ~~is a~~has a primary identity, ~~determining, by the control device, that the secondary client is a client accessed by an application.~~

9. (Currently Amended) The method ~~according to~~of claim 8, ~~wherein the method further comprises~~comprising:

~~prompting, by the control device, the~~a user with second information indicating that the primary cluster is faulty;

obtaining, from the user for the secondary cluster, an identity adjustment operation; and
adjusting, in response to the identity adjustment operation~~by the control device~~, an identity of the secondary cluster from the secondary identity to the primary identity~~in response to an identity adjustment operation of the user for the secondary cluster~~.

10. (Currently Amended) The method ~~according to~~of claim 1, ~~wherein further comprising~~deploying the control device ~~is deployed in an isolated manner from the primary cluster~~.

11. (Currently Amended) The method ~~according to~~of claim 1, ~~wherein further comprising~~
setting a same clock source is set in the control device, the primary cluster, and the secondary
cluster.

12. (Currently Amended) The method ~~according to~~of claim 1, wherein the primary cluster
~~and/or~~or the secondary cluster ~~comprise/comprises~~ a cluster constructed based on a ~~hadoop~~
HADOOP architecture.

13. (Currently Amended) A ~~data backup method, wherein the method is applied to~~
implemented by a primary cluster of a data backup system, the data backup system comprises a
primary cluster, a secondary cluster, and a control device, and wherein the method comprises:

obtaining, by the primary cluster, an instruction delivered by thefrom a control device of
the data backup system, wherein thean instruction comprises comprising information about a
plurality of data sets related to a first service and a first moment, wherein the data sets are in the
primary cluster; and

backing up, by the primary cluster to theto a secondary cluster of the data backup system
based on the instruction, the plurality of data sets related to the first service that are in the primary
cluster and that are at the first moment.

14. (Currently Amended) The method ~~according to~~of claim 13, wherein ~~the backing up the~~
data sets, by the primary cluster to the secondary cluster based on the instruction, the plurality of
data sets related to the first service that are in the primary cluster and that are at the first moment
specifically comprises:

~~obtaining, by the primary cluster based on the information about the plurality of data sets related to the first service and the first moment, snapshots of the plurality of data sets related to the first service that are in the primary cluster and that are at the first moment; and~~

~~sending, by the primary cluster, data corresponding to the snapshots to the secondary cluster based on the snapshots, data corresponding to the snapshots.~~

15. (Currently Amended) The method ~~according to~~of claim 13, wherein the method further comprises: comprising synchronizing, by the primary cluster, user data to the secondary cluster.

16. (Currently Amended) The method ~~according to~~of claim 13, wherein ~~further comprising~~ constructing, based on a HADOOP architecture, the primary cluster and/or the secondary cluster ~~comprise/comprises a cluster constructed based on a hadoop architecture.~~

17. (Currently Amended) A data backup system, ~~wherein the data backup system comprises~~ comprising:

a primary cluster;

a secondary cluster; and

~~a control device, a primary cluster, and a secondary cluster, wherein the control device comprises a first processor and a first memory; and the first processor is coupled to the primary cluster and the secondary cluster and configured to execute instructions stored in the first memory, to enable the control device to perform: controlling control, based on a first data backup policy, the primary cluster or the secondary cluster to back up, to the secondary cluster, a plurality of data sets that are related to a first service ~~that~~, are in the primary cluster, and ~~that are~~ at a first moment,~~

wherein the first data backup policy comprises information about the plurality of data sets related to the first service and the first moment; and,

wherein the primary cluster comprises a second processor and a second memory; and the second processor is configured to execute instructions stored in the second memory, to enable the primary cluster to perform:

~~obtaining~~obtain, an instruction delivered ~~by~~from the control device, wherein ~~the~~an instruction comprises ~~comprising~~ the information about the plurality of data sets related to the first service and the first moment; and

~~backing-back~~ up, to the secondary cluster based on the instruction, the plurality of data sets related to the first service that are in the primary cluster and that are at the first moment; and

wherein the secondary cluster comprises a third processor and a third memory; and the third processor is configured to execute instructions stored in the third memory, to enable the secondary cluster to obtain and store the plurality of data sets backed up from the primary cluster.

18. (Currently Amended) A control device, ~~wherein the computing device comprises~~ comprising:

~~a processor and a memory, wherein~~ configured to store instructions; and

~~the processor is one or more processors coupled to the memory and configured to execute~~ the instructions stored in the memory, to enable the computing device to perform: controlling, by
to cause the control device to control, based on a first data backup policy, ~~the primary~~ a primary
cluster ~~or the~~ or a secondary cluster to back up, to the secondary cluster, a plurality of data sets that
are related to a first service ~~that~~, are in the primary cluster, and ~~that are at a first moment~~,

wherein the first data backup policy comprises information about the ~~plurality of data sets related to the first service and the first moment.~~

19. (Currently Amended) The control device ~~according to~~ of claim 18, wherein the ~~controlling, by the control device based on a first data backup policy, the primary cluster or the secondary cluster to back up, to the secondary cluster, a plurality of data sets related to a first service that are in the primary cluster and that are at a first moment comprises~~ one or more processors are further configured to execute the instructions to cause the control device to:

~~sending~~ send, by the control device, a first instruction to the primary cluster, to instruct a first instruction instructing the primary cluster to send, to the secondary cluster, data corresponding to snapshots of the ~~plurality of data sets related to the first service that are at the first moment;~~ or

~~sending~~ send, by the control device, a second instruction to the secondary cluster, to instruct a second instruction instructing the secondary cluster to replicate, from the primary cluster, the data corresponding to snapshots of the plurality of data sets related to the first service that are at the first moment and that are in the primary cluster.

20. (Currently Amended) The control device ~~according to~~ of claim 19, wherein before sending the ~~sending, by the control device, a first instruction to the primary cluster, or the sending, by the control device, a second instruction to the secondary cluster, the method further comprises:~~ sending one or more processors are further configured to execute the instructions to cause the control device to send, by the control device, a third instruction to the primary cluster, wherein the a third instruction comprises comprising the information about the plurality of data sets related to the first service and the first moment, and wherein the third instruction instructs the primary

cluster to obtain the snapshots of the plurality of data sets related to the first service that are at the first moment.