Principles of server restoration and recovery in disaster recovery plans

DRP solution architecture · https://nuabee.com/documents/principles-of-server-restoration-and-recovery-drp/

Introduction

During a Disaster Recovery Plan (DRP), restoring and recovering machines are essential steps in getting your information system back up and running.

How do these processes work, and what practices have we implemented to ensure an effective restart?

We rely on the best practices detailed in our knowledge base (KB) article to guide you through these essential operations.

You can also read this article to better understand why it is recommended to turn off machines after restoring them during a DRP : Why shut down servers after restoration during a Disaster Recovery Plan?

Pages about the Atlas console to help you

To facilitate the management of machine restoration and recovery, several functions are available on our Atlas administration console.

The concept of “Startup Order”

The dependency management system is evolving and becoming "Startup Order." This feature allows you to define the optimal sequence for restarting machines according to their importance and interdependencies.

Concept of “Restoration Order”

Restoration is based on recovery time objectives (RTOs) that are organized into batches. These batches are then subdivided into sub-batches according to the start order, thus ensuring a gradual

and controlled resumption of services.

"Command Center" function

The "Control Center" is designed to provide a centralized view and simplified management of machines. It is possible to start and shut down machines independently.

Based on customer feedback, we are developing a new "Startup Scenario" feature.

Nuabee support teams are available

While waiting for this new "startup scenario" feature, our teams have developed tools to assist you and facilitate the startup of your machines.

Our solutions are constantly evolving to offer you restoration and restart options tailored to your information system.