

Maxava HA

COMMAND SCRIPT FUNCTION



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Command Scripting Function (CSF) is a utility built into Maxava HA Enterprise[®], designed to enhance operational efficiency. Without the need to compile, CSF allows you to group a series of IBM i commands before having them run interactively or in batch. No development skills are required.

In addition, CSF streamlines the time spent conducting daily tasks and adhoc activities around Simulated Role Swap and Role Swap ready testing. Common tasks undertaken by CSF include:

- **Effortless Auditing:** Ensuring compliance and data integrity.
- **Journal Management:** Effortlessly add, stop, and start remote journaling, simplifying the tasks associated with data replication.
- **Automation of Common Tasks:** Simplify the time taken to manage day-to-day activities like backups, data refreshes, reporting, starting/stopping jobs, subsystems, applications, and interfaces.

Vun Yin Vui, Technical Service Manager at IKON Perkasa Sdn Bhd describes CSF as - *“An indispensable tool for role swaps, aiding operational efficiency in both full role swaps and simulated scenarios. Furthermore, CSF can be leveraged for routine, day-to-day operations. Administrators can seamlessly incorporate it into their daily backup routines, allowing for the graceful ending and subsequent resumption of Maxava configurations on the TARGET system. This integration transforms CSF into an integral component of end-of-day procedures, simplifying regular system maintenance with minimal effort”*

Command Scripting Function represents a powerful utility designed to streamline operations within the Maxava HA environment. However, its versatility transcends the confines of Maxava, rendering it an indispensable asset for system administrators seeking to automate tasks. CSF functions as a succinct, yet potent, pseudo-Command Language (CL) program, exhibiting an exceptional degree of user-friendliness and adaptability underlined by its ability to accept and process parameters.

CSF is a transparent, inherently uncomplicated tool, designed for IBM i System Administrators and an invaluable asset in maintaining data integrity. In addition, it can automate many of the manual steps which are often prone to human error at pressurized times such as during a role swap or failover. These include:

- **Work Management:** Controlling the starting/stopping of subsystems.
- **Application Control:** Initiating the starting/stopping of applications and interfaces.
- **Communications:** Conducting networking resources vary on/off of and administering IP interface changes.
- **Managing User Access:** Disabling/enabling user profiles.
- **Environmental Switching:** Initiating role swaps and failovers.

Command Scripting Function is a versatile and indispensable tool for IBM i System Administrators, offering a robust solution for task automation, role transitions, and daily operational efficiency.