

WhirlWind Platinum v1.0 Authenticate Procedures

This document outlines the authentication procedures for WhirlWind v1.0, Platinum edition. The user must enter the authentication phrase, correctly, the first time, in order for the system to allow them access for use. If the authentication phrase is mis-entered, the user will need to reboot the system and try again. The authentication procedure was built for our DDST technology line and is inherent to WhirlWind. Removing the capability would undermine security features of the solution. This sheet is being provided, outside of the user manual, due to the fact DDST technologies are built customer specific, and each solution has a different authentication scheme.

To successfully enter the “Authenticate” passphrase for WhirlWind, the user must enter the following information into the “Authenticate” window. Two parts to the Authenticate phrase:

- Part 1: Constant value “BestAndFinal”.
 - Notice there aren’t any spaces and the entry is case sensitive.
 - This represents “Something you are given”
- Part 2: Enter correct information from random generated values, based on clock values on the screen
 - This represents “Something you know”
- All values selected are based on the top row of random 4 character fields
- Fields should be counted from the left to right: 1, 2,..., 9, 0 (10th field block is used for 0 value)
- 1st Character: Identify the ones place value of the hours. Use value to determine which random data block will be used to acquire the first entry. Farthest left character of the block is used. See #1 label in image.
- 2nd Character: Identify the ones place value of the seconds. Use value to determine which random data block will be used to acquire the second entry. Farthest left character of the block is used. See #2 label in image.

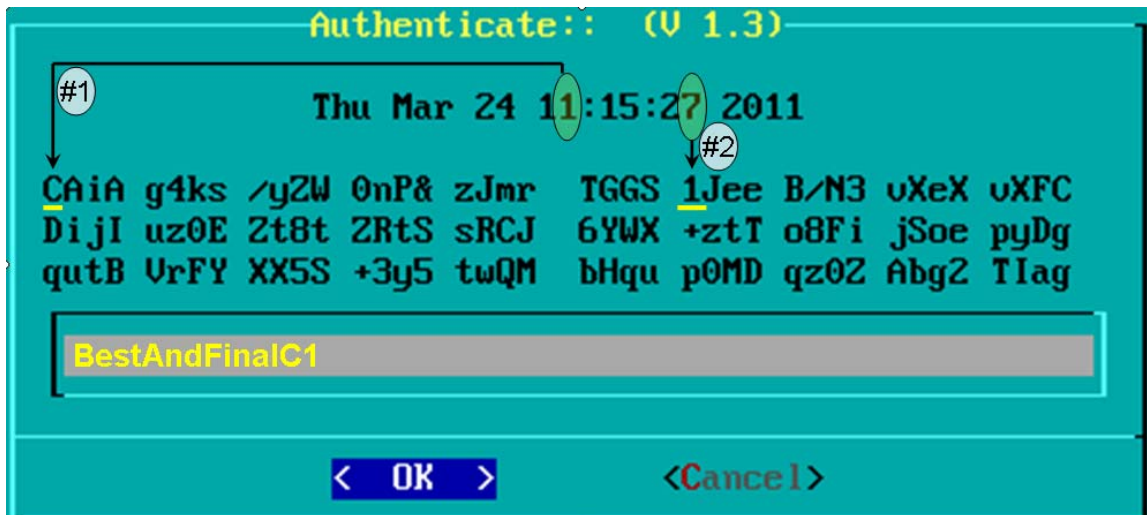


Image 1: Authenticate Window

- For this example: 1st Character: “C”
2nd Character: “1”
- For this example, the full passphrase entry is: “BestAndFinalC1”
 - Without quotes.
 - Press <Enter>.