NAME

      check_if_bin_exists

SYNOPSIS

      check if an executable exists

USAGE

      local df = require "lib/dtutils.file"

       local result = df.check_if_bin_exists(bin)
        bin - string - the binary to check for

DESCRIPTION

      check_if_bin_exists checks to see if the specified binary exists.
       check_if_bin_exists first checks to see if a preference for the binary has been
       registered and uses that if found. The presence of the file is verified, then
       quoted and returned. If no preference is specified and the operating system is
       linux then the which command is used to check for a binary in the path. If found
       that path is returned. If no binary is found, false is returned.

RETURN VALUE

      result - string - the path of the binary, false if not found