

Rose-stem job name within the ukca group	Compile type	GNU gfortran compiler flags	Number of UM OpenMP threads	Total VM memory required (GB)
vm_n48_ukca_eg_noomp	safe	-O2 -Werror	0	6
vm_n48_ukca_eg_omp_noios	safe	-O2 -Werror -fopenmp	2	6
vm_n48_ukca_eg_omp_noios_comp_check	rigorous	-O0 -Wall -ffpe-trap=invalid, zero -fbounds-check -Warray-bounds -fcheck-array-temporaries -finit-real=nan -fimplicit-none -fopenmp	2	8