$P_{eq}\,N_2O_4 = 2 - x$

$P_{eq}\,NO_2 = 2x$

$P_{TOTALE} = P_{eq}\,N_2O_4 + P_{eq}\,NO_2 \rightarrow 2 - x + 2x = 1{,}50 \rightarrow$

$x = -2 + 1{,}50 \rightarrow x = -0{,}5$

$P_{eq}\,N_2O_4 = 2 - (-0{,}5) = 2 + 0{,}5 = 2{,}5$

$P_{eq}\,NO_2 = 2x = 2(-0{,}5) = -1$

$$K_p = \frac{(P_{eq}\,NO_2)^2}{P_{eq}\,N_2O_4} = \frac{1}{2{,}5} = 0{,}4 \text{ atm}$$